



**BOARD OF COUNTY COMMISSIONERS
WARREN COUNTY, OHIO**

406 Justice Drive, Lebanon, Ohio 45036

www.co.warren.oh.us

commissioners@co.warren.oh.us

Telephone (513) 695-1250

Facsimile (513) 695-2054

**TOM GROSSMANN
SHANNON JONES
DAVID G. YOUNG**

**ENTER INTO CONTRACT WITH JOHN R. JURGENSEN CO. FOR THE 2023
RESURFACING PROJECT**

WHEREAS, pursuant to Resolution #23-0409, adopted April 4, 2023, this Board approved a Notice of Intent to Award Contract for the 2022 Resurfacing Project to John R. Jurgensen Co., for a total contract price of \$5,593,545.89. The Warren County Engineer's portion of the total bid price is \$2,645,717.30 The remaining portion of the total bid will be the responsibility of the various townships listed in Exhibit A of the bid packet; and

WHEREAS, all documentation, including performance bonds, insurance certificates, etc., has been submitted by the contractor; and

NOW THEREFORE BE IT RESOLVED, to enter into contract with John R. Jurgensen Co. , for said project, for a total contract price of \$5,593,545.89. The Warren County Engineer's portion of the total bid price is \$2,645,717.30 .The remaining portion of the total bid will be the responsibility of the various townships listed in Exhibit A of the bid packet; as attached hereto and made a part hereof.

Mr. Grossmann moved for adoption of the foregoing resolution being seconded by Mrs. Jones. Upon call of the roll, the following vote resulted:

Mr. Young – absent
Mrs. Jones – yea
Mr. Grossmann – yea

Resolution adopted this 18th day of April 2023.

BOARD OF COUNTY COMMISSIONERS

Tina Osborne, Clerk

KP

cc: c/a—John R. Jurgensen Co.
Engineer (file)
OMB Bid file



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TOM GROSSMANN
SHANNON JONES
DAVID G. YOUNG

APPROVE NOTICE OF INTENT TO AWARD BID TO THE JOHN R. JURGENSEN FOR THE 2023 RESURFACING PROJECT

WHEREAS, bids were closed at 9:00 a.m., on March 23, 2023, and the bids received were opened and read aloud for the 2023 Resurfacing Project, and the results are on file in the Commissioners' Office; and

WHEREAS, upon review of such bids by Jake Lemaster, Project Technician, John R. Jurgensen has been determined to be the lowest and best bidder; and

NOW THEREFORE BE IT RESOLVED, upon recommendation of the Warren County Engineer's Office, that it is the intent of this Board to award the contract to John R. Jurgensen, 11641 Mosteller Road, Cincinnati, Ohio 45241, for a total bid price of \$5,593,545.89; and

BE IT FURTHER RESOLVED, that the President of the Board is hereby authorized to execute a "Notice of Intent to Award."

Mr. Grossmann moved for adoption of the foregoing resolution being seconded by Mrs. Jones. Upon call of the roll, the following vote resulted:

Mr. Young – absent
Mrs. Jones – yea
Mr. Grossmann – yea

Resolution adopted this 4th day of April 2023.

BOARD OF COUNTY COMMISSIONERS

Tina Osborne, Clerk

cc: Engineer (file)
OMB Bid file



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***TOM GROSSMANN
SHANNON JONES
DAVID G. YOUNG***

BID OPENING

March 23, 2023

BID OPENING –

Bids were closed at 9:00 a.m. this 23rd day of March and the following bids were received, opened, and read aloud for 2023 Resurfacing Project for the Warren County Engineer's Office.

Barrett Paving Franklin, Ohio	\$5,997,900.00
John R. Jurgensen Company Cincinnati, Ohio	\$5,593,545.89

Jake Lemaster, Project Engineer, will review bids for a recommendation at a later date.

cc: Bid File

OMB

E/O (file)



March 8, 2023

Re: Addendum No. 1 – Resurfacing Project

Dear Prospective Bidder:

Listed below is Addendum No. 1 for the referenced project. Please note the following clarifications/modifications to be included in your bid price. The bid opening for this project will remain as scheduled Thursday, March 23, 2023 at 9:00 am at the Warren County Commissioners, 406 Justice Drive, Lebanon, Ohio 45036.

ADDENDUM NO. 1

1. **Clarification/Modification:** (Technical Specifications)
All Warren County Roads will be treated with Reclamite, with exception to West Street Bridge #0.24 and the Markey Lot.
2. **Clarification/Modification:** (Attachment A & Bid Proposal)
Manistique Lakes Drive will receive 1" of Asphalt Concrete Surface Course, Type 1, (448), PG 64-22 and 3/4" of 301-M Pre-Scratch.
3. **Clarification/Modification:** (Attachment A & Bid Proposal)
Item 442 - Intermediate Course, 19 mm, Type A (448), PG 64-28m (1 1/2 inch) will be used on Mason-Montgomery Road
4. **Clarification/Modification:** (Attachment A & Bid Proposal)
Please remove existing Attachment A and Bid Proposal and use the attached, updated documents when submitting your bid.

Addendum No. 1 shall be signed and included with the submission of the bid. Please sign below and enter the date you received this addendum. **Any bid submitted without the signed Addendum No. 1 shall be rejected.** If you have any questions please call me at 513-695-3304.

Sincerely,

Neil F. Tunison, P.E., P.S.
WARREN COUNTY ENGINEER

Jake Lemaster, E.I.
Project Engineer

Received by

Signature

Company

Date

cc: file

WARREN COUNTY ENGINEER'S OFFICE

ADMINISTRATION and ENGINEERING
210 W Main St. Lebanon, OH 45036
Telephone (513) 695-3301 Fax (513) 695-7714

HIGHWAY MAINTENANCE, PERMITS, and INSPECTION
105 Markey Rd. Lebanon, OH 45036
Telephone (513) 695-3336 Fax (513) 695-3323

**BID PROPOSAL
2023 RESURFACING PROJECT**

Item No.	Description	Quantity	Unit	Unit Cost	Total Cost
	2023 Warren County Roads				
253	Pavement Repair (8")	3,260	SY		
254	Pavement Planing	125,170	SY		
301	Asphalt Concrete Base (301-M)	588	Ton		
441	Asphalt Concrete Intermediate Course, Type 1, (448) PG 64-22	4,511	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	8,309	Ton		
442	Asphalt Concrete Intermediate Course, 19 mm, Type A (448), PG 64-22m	3,640	Ton		
442	Asphalt Concrete Surface Course, 12.5 mm, Type A (448), PG 70-22m	3,640	Ton		
614	Work Zone Center Line, Class I	18.330	Mile		
614	Work Zone Channelizing Line, Class I	894	FT		
614	Work Zone Stop Line, Class I	244	FT		
614	Work Zone Lane Arrow, Class I	4	Each		
614	Work Zone Rail Road Crossing, Class I	2	Each		
621	Raised Pavement Markers	50	Each		
621	Raised Pavement Markers Removed	50	Each		
642	Center Line, Type 1	11.761	Mile		
642	Edge Line, 4 Inch, Type 1	23.522	Mile		
642	Stop Line, Type 1	173	FT		
642	Rail Road Crossing	2	Each		
644	Center Line, Type 1	2.124	Mile		
644	Edge Line, 4 Inch, Type 1	4.248	Mile		
644	Channelizing Line, Type 1	447	FT		
644	Word On Pavement, Type 1	5	Each		
644	Stop Line, Type 1	12	FT		
644	Transverse Line, Type 1	1,173	FT		
644	Lane Arrow, Type 1	8	Each		
Spec	Asphalt Rejuvenator "Reclamite"	170,723	SY		
				Total =	
	2023 Markey Parking Lot Repair - Areas #6 & #7				
254	Pavement Planing	1,856	SY		
441	Asphalt Concrete Intermediate Course, Type 1, (448) PG 64-22	161	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	161	Ton		
632	Detector Loop	3	Each		
				Total =	
	2023 Warren County Bridges				
	West Street #0.24				
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	35	Ton		
624	Mobilization	1	Lump		
642	Center Line, Type 1	0.030	Mile		
642	Edge Line, 4 Inch, Type 1	0.060	Mile		
642	Rail Road Crossing	1	Each		
				Total =	
				Warren County Total =	

**BID PROPOSAL
2023 RESURFACING PROJECT**

Item				Unit	Total
2023 Clearcreek Township Roads					
254	Pavement Planing	20,399		SY	
301	Asphalt Concrete Base (301-M)	188		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	5,504		Ton	
642	Center Line, Type 1	0.045		Mile	
642	Edge Line, 4 Inch, Type 1	0.090		Mile	
642	Channelizing Line, Type 1	450		FT	
642	4" Double Yellow Edge Line, Type I	220		FT	
642	Stop Line, Type 1	22		FT	
642	Transverse Line, Type 1	140		FT	
642	Lane Arrow, Type 1	2		Each	
				Clearcreek Total =	
2023 Franklin Township Roads					
254	Pavement Planing	2,568		SY	
301	Asphalt Concrete Base (301-M)	6		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	444		Ton	
				Franklin Total =	
2023 Hamilton Township Roads					
253	Pavement Repair (8")	375		SY	
254	Pavement Planing	72,370		SY	
301	Asphalt Concrete Base (301-M)	410		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	9,565		Ton	
611	Manhole Adjusted to Grade	22		Each	
614	Work Zone Channelizing Line, Class I	300		FT	
614	Work Zone Lane Arrow, Class I	4		Each	
642	Center Line, Type 1	2,387		Mile	
642	Edge Line, 4 Inch, As Per Note, Type 1	400		FT	
642	Edge Line, 4 Inch, Type 1	4,774		Mile	
642	Channelizing Line, Type 1	300		FT	
642	Stop Line, Type 1	178		FT	
642	Transverse Line, Type 1	250		FT	
642	Lane Arrow, Type 1	2		Each	
				Hamilton Total =	
2023 Harlan Township Roads					
253	Pavement Repair (8")	750		SY	
301	Asphalt Concrete Base (301-M)	82		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	1,265		Ton	
642	Stop Line, Type 1	14		FT	
				Harlan Total =	
2023 Salem Township Roads					
253	Pavement Repair (8")	200		SY	
301	Asphalt Concrete Base (301-M)	123		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	3,072		Ton	
642	Stop Line, Type 1	27		FT	
				Salem Total =	

**BID PROPOSAL
2023 RESURFACING PROJECT**

Item				Unit	Total
	2023 Turtlecreek Township Roads				
253	Pavement Repair (12")	331		SY	
254	Pavement Planing	1,200		SY	
301	Asphalt Concrete Base (301-M)	197		Ton	
441	Asphalt Concrete Intermediate Course, Type 1, (448), PG 64-22	960		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	4,368		Ton	
642	Center Line, Type 1	1.743		Mile	
642	Edge Line, 4 Inch, Type 1	3.486		Mile	
642	Stop Line, Type 1	75		FT	
				Turtlecreek Total =	
	2023 Union Township Roads				
301	Asphalt Concrete Base (301-M)	364		Ton	
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	667		Ton	
642	Center Line, Type 1	0.163		Mile	
642	Edge Line, 4 Inch, Type 1	0.326		Mile	
				Union Total =	
				Project Total =	

BID PROPOSAL – cont.

Proposal for the 2023 Resurfacing Project. The project shall be as per plans and specifications as provided by the Warren County Engineer.

The undersigned do hereby propose to furnish all labor, material, tools, equipment, etc., necessary to complete the paving on roads located in Warren County, Ohio.

TOTAL BID PRICE \$ _____

The above quotations to be in full force and effect for sixty (60) days after the date of opening bids. The contract will be awarded to the best and most responsive bid based on the qualifications of the Contractor and the total price of the **TOTAL BID PRICE**. The full name and address of all persons and parties interested in the foregoing bids as principals are as follows:

SIGNED

PRESIDENT

COMPANY

SECRETARY

BY

TITLE

DATE

ADDRESS

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1 inch)										
Warren County Roads										
Middleboro Road (CR 0045)	Clinton County Line	0.000	Starkey-Clevenger Road (TR 0193)	1.342	1.342	22	1,031			
Olive Branch Road (CR 0217)	Murray Road (CR 0219)	1.183	Wilmington Road (CR 0007)	2.841	1.658	21	1,210			
Hamilton Road (CR 0013)	Butler-Warren Road (CR 0002)	0.000	Mason-Montgomery Road (CR 0021)	2.038	2.038	21	1,488			
Morrow-Woodville Road (CR0024)	SR 28	2.093	Bindley-Mounts Road (TR 0183)	3.158	1.065	21	782			
			Total =		6.103		4,511			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Warren County Roads										
Middleboro Road (CR 0045)	Clinton County Line	0.000	Starkey-Clevenger Road (TR 0193)	1.342	1.342	22	1,031	67	C/L & Edgeline	None
Olive Branch Road (CR 0217)	Murray Road (CR 0219)	1.183	Wilmington Road (CR 0007)	2.841	1.658	21	1,210	83	C/L & Edgeline	Yes
Hamilton Road (CR 0013)	Butler-Warren Road (CR 0002)	0.000	Mason-Montgomery Road (CR 0021)	2.038	2.038	21	1,488	102	C/L & Edgeline	Yes
Morrow-Woodville Road (CR 0024)	SR 28	2.093	Bindley-Mounts Road (TR 0183)	3.158	1.065	21	782	53	C/L & Edgeline	Yes
			Total =		6.103		4,511	305		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Warren County Roads										
Gustin-Rider Road (CR 0187)	SR 28	1.508	Whitacre Road (CR 0181)	3.132	1.624	19	1,619	81	C/L & Edgeline	Yes
Gustin-Rider Road (CR 0187)	Whitacre Road (CR 0181)	3.132	SR 123	3.578	0.446	20	474	22	C/L & Edgeline	Yes
Dallasburg Road (CR 0051)	Morrow-Cozaddale Road (CR 0043)	2.749	Price Place (TR 1385)	4.213	1.464	22	1,705	73	C/L & Edgeline	Yes
Wilmington Road (CR 0007)	Address # 5896						2	0	None	None
			Total =		3.534		4,121	177		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Warren County Misc. Paving										
Markey Lot	Area #6		Area #7				321			
			Total =				321			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 442 - Intermediate Course, 19 mm, Type A (448), PG 64-28m (1 1/2 inch)										
Warren County Roads										
Mason-Montgomery Road (CR 0021)	Mason Corp. Limit	6.151	Hamilton Road (CR 0013)	8.275	2.124	22	3,640			
			Total =		2.124		3,640			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 442 - Surface Course, 12.5 mm, Type A (448), PG 70-22m (1 1/2 inch)										
Warren County Roads										
Mason-Montgomery Road (CR 0021)	Mason Corp. Limit	6.151	Hamilton Road (CR 0013)	8.275	2.124	22	3,640	106	C/L & Edgeline	Yes
			Total =		2.124		3,640	106		

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Warren County Bridges										
West Street #0.24	Turtle Creek				0.030	35	35		C/L & Edgeline	Yes
					Total =	0.030	35			

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Clearcreek Township Roads										
Cedar Brook Court (TR 0639)	Pine Brook Lane (TR 0638)	0.000	Cul-de-sac	0.052	0.052	24	125	3	None	None
Pine Brook Lane (TR 0638)	Weidner Road (TR 0124)	0.000	Cul-de-sac	0.473	0.473	24	647	24	None	None
Ryan Road (TR 1151)	SR 48	0.000	End of Pavement	0.324	0.324	20	339	16	None	None
Old State Route 123 (TR 0250)	Address # 3031	0.016	Address # 3067	0.061	0.045	23	55	2	C/L & Edgeline	None
Music Place (TR 1426)	Springboro Road (CR 0041)	0.000	Cul-de-sac	0.528	0.528	24	712	26	None	None
Farnese Court (TR 0286)	End of Pavement	0.000	Cul-de-sac	0.186	0.186	24	330	9	None	None
Fitches Farm Court (TR 0354)	Woodside Trail (TR 0353)	0.000	Cul-de-sac	0.066	0.066	24	130	3	None	None
Horse Farm Lane (TR 0287)	Bunnell Hill Road (TR 0128)	0.000	Farnese Court (TR 0286)	0.232	0.232	24	303	12	None	None
Woodside Trail (TR 0353)	Horse Farm Lane (TR 0287)	0.000	End of Pavement	0.408	0.408	24	506	20	None	None
Elm Brook Court (TR 2472)	Address # 1638	0.110	Cul-de-sac	0.270	0.160	24	240	8	None	None
Elm Drive (TR 2471)	Elm Brook Court (TR 2472)	0.000	Winding Run Boulevard (TR 2470)	0.048	0.048	24	66	2	None	None
Stone Creek Boulevard (TR 2469)	SR 48	0.000	Cedar Creek Drive (TR 2515)	0.194	0.194	51	440	10	None	Yes
Winding Run Boulevard (TR 2470)	Aspen Brook Court (TR 2473)	0.585	Stone Creek Boulevard (TR 2469)	0.780	0.195	45	394	10	None	None
Aspen Brook Court (TR 2473)	Winding Run Boulevard (TR 2470)	0.000	Oak Brook Drive (TR 2474)	0.042	0.042	24	58	2	None	None
Terrace Creek Court (TR 0501)	SR 48	0.000	Cul-de-sac	0.307	0.307	24	468	15	None	Yes
Vicki Lane (TR 1521)	Pekin Road TR (TR 0053)	0.000	Address # 1601	0.505	0.505	24	691	25	None	None
					Total =	3.765	5,504	188		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Franklin Township Roads										
Honeytree Lane (TR 1548)	Pekin Road (CR 0053)	0.000	End of Pavement	0.126	0.126	24	214	6	None	None
Wood Hill Cemetary	Section B						230		None	None
					Total =		444	6		

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Hamilton Township Roads										
Deere Run Lane (TR 1422)	Ridgeview Lane (TR 1422)	0.000	Cul-de-sac	0.118	0.118	24.25	202	6	None	None
Links View Drive (TR 1423)	Piper Glen Drive (TR 1424)	0.000	Deere Run Lane (TR 1422)	0.086	0.086	24	114	4	None	None
Piper Glen Drive (TR 1424)	Cul-de-sac	0.000	Cul-de-sac	0.189	0.189	24.25	334	9	None	None
South Wind Court (TR 1425)	Piper Glen Drive (TR 1424)	0.000	Cul-de-sac	0.600	0.600	24	126	30	None	None
French Court (TR 1071)	Striker Road (TR 0151)	0.000	Cul-de-sac	0.090	0.090	24	160	5	None	None
Striker Road (TR 0151)	French Court (TR 1071)	0.000	Miami Bluffs Boulevard (TR 1504)	0.710	0.710	19-50	982	36	C/L & Edgeline	Yes
Broadleaf Court (TR 2170)	Stableview Circle (TR 1471)	0.000	Cul-de-sac	0.103	0.103	24	204	5	None	None
Butterfield Drive (TR 1470)	Sibcy Road (TR 0142)	0.000	Stableview Circle (TR 1471)	0.040	0.040	24.5	58	2	None	None
Durbin Terrace (TR 1473)	Stableview Circle (TR 1471)	0.000	Woolstone Court (TR 1472)	0.224	0.224	24	272	11	None	None
Greenstem Drive (TR 2518)	Sibcy Road (TR 0142)	0.000	Stableview Circle (TR 1471)	0.039	0.039	24	54	2	None	Yes
Linford Circle (TR 2246)	Stableview Circle (TR 1471)	0.000	Stableview Circle (TR 1471)	0.304	0.304	24.5	396	15	None	None
Stableview Circle (TR 1471)	Woolstone Court (TR 1472)	0.000	Cul-de-sac	0.802	0.802	24.5	1,080	40	None	None
Woolstone Court (TR 1472)	Stableview Circle (TR 1471)	0.000	Cul-de-sac	0.297	0.297	24.25	444	15	None	None
Kensington Court (TR 0746)	Laurelwood Drive (TR 0744)	0.000	Cul-de-sac	0.073	0.073	24	140	4	None	None
Laurelwood Drive (TR 0744)	Fosters-Maineville Road (CR 0023)	0.000	Cul-de-sac	0.201	0.201	24	300	10	None	None
Majestic Court (TR 0745)	Laurelwood Drive (TR 0744)	0.000	Cul-de-sac	0.052	0.052	24	114	3	None	None
Catherine Court (TR 1418)	Hildebrandt Drive (TR 0995)	0.000	Cul-de-sac	0.093	0.093	24.25	162	5	None	None
Cross Creek Lane (TR 0989)	Hildebrandt Drive (TR 0995)	0.000	End of Pavement	0.068	0.068	24.3	142	3	None	None
Hildebrandt Drive (TR 0995)	SR 48	0.000	End of Pavement	0.334	0.334	24-31	482	17	None	Yes
Terwilligers Run (TR 0988)	Hildebrandt Drive (TR 0995)	0.000	Cul-de-sac	0.213	0.213	24.25	314	11	None	None
Front Street (TR 1013)	Cozaddale Road (TR 0174)	0.000	Roachester-Cozaddale Road (CR 0052)	0.088	0.088	11.5	58	4	None	None
Saratoga Avenue (TR 1011)	Luhring Avenue (TR 1012)	0.000	End of Pavement	0.085	0.085	15	72	4	None	None
O'Hara Drive (TR 0273)	Shamrock Drive (TR 0274)	0.000	Ireland Road (TR 0165)	0.809	0.809	20	252	40	None	None
Shamrock Drive (TR 0274)	Morrow-Cozaddale Road (TR 0043)	0.000	O'Hara Drive (TR 0273)	0.580	0.580	20	606	29	None	Yes
Hopkins Road (TR 0152)	Fosters-Maineville Road (CR 0023)	0.000	US 22/3	1.230	1.230	22	1,403	62	C/L & Edgeline	Yes
Overbrook Avenue (TR 2080)	US 22/3	0.000	Hopkins Road (TR 0152)	0.447	0.447	22.5	540	22	C/L & Edgeline	Yes
Crystal Lake Lane (TR 0811)	Village Green Parkway (TR 0800)	0.000	Cul-de-sac	0.084	0.084	24	154	4	None	None
Pine Needle Place (TR 0810)	Wilderness Way (TR 0809)	0.000	Cul-de-sac	0.046	0.046	24.25	110	2	None	None
Wilderness Way (TR 0809)	Village Green Parkway (TR 0800)	0.000	Cul-de-sac	0.195	0.195	24.25	290	10	None	None
					Total =	8.200	9,565	410		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Harlan Township Bridges										
Carter-Howell Road (TR 0264)	Bridge #264-0.47					13	19		None	None
					Total =		19			

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Harlan Township Roads										
Achterman Road (TR 0169)	SR 132	0.000	Address # 8480	0.261	0.261	13.5	203	13	None	Yes
Achterman Road (TR 0169)	Address # 8052	1.031	Volkerding Road (TR 0067)	1.595	0.564	12-15	407	28	None	None
Fisher Road (TR 0205)	Edwardsville Road (CR 0196)	0.000	Township Line	0.819	0.819	13.25	636	41	None	None
					Total =	1.644	1,246	82		

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Salem Township Roads										
Bramblebush Drive (TR 0963)	Thornview Drive (TR 0962)	0.000	Cul-de-sac	0.376	0.376	24	572	19	None	None
Thornview Drive (TR 0962)	Waynesville Road (TR 0039)	0.000	Address # 4321	0.210	0.210	24	271	11	None	None
Gilmour Road (TR 0092)	SR 123	0.000	Pavement Change	0.198	0.198	17	175	10	None	Yes
Misty Meadow Lane (TR 1378)	Morrow Meadow Drive (TR 1377)	0.000	Cul-de-sac	0.263	0.263	24	367	13	None	None
Misty Ridge Court (TR 1380)	Orchard View Lane (TR 1379)	0.000	Cul-de-sac	0.060	0.060	24	124	3	None	None
Misty Woods Court (TR 1447)	Cul-de-sac	0.000	Cul-de-sac	0.298	0.298	24	224	15	None	None
Morrow Meadow Drive (TR 1377)	Morrow-Rosburg Road (CR 0027)	0.000	Misty Woods Court (TR 1447)	0.732	0.732	24	893	37	None	Yes
Orchard View Lane (TR 1379)	Morrow Meadow Drive (TR 1377)	0.000	Cul-de-sac	0.326	0.326	24	446	16	None	None
					Total =	2.463	3,072	123		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (3/4 inch)										
Turtlecreek Township Roads										
Liberty Keuter Road (TR 0095)	SR 123	0.000	Wilmington Road (CR 0007)	0.790	0.790	20	427			
Utica Road (TR 0042)	US 42	0.130	Township Limit	1.083	0.953	22	533			
					Total =	1.743	960			

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Turtlecreek Township Roads										
Liberty Keuter Road (TR 0095)	SR 123	0.000	Wilmington Road (CR 0007)	0.790	0.790	20	556	40	C/L & Edgeline	Yes
Utica Road (TR 0042)	US 42	0.130	Township Limit	1.083	0.953	22	710	48	C/L & Edgeline	Yes
					Total =	1.743	1,266	88		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Turtlecreek Township Roads										
Dawnele Court (TR 0253)	Melayn Street (TR 0263)	0.000	Cul-de-sac	0.057	0.057	24	125	3	None	None
Melayn Street (TR 0263)	Oregonia Road (CR 0012)	0.000	End of Pavement	0.483	0.483	24	628	24	None	None
Abby Lane (TR 1538)	Liberty Keuter Road (TR 0095)	0.000	Cul-de-sac	0.240	0.240	24	350	12	None	None
Jamie Court (TR 1539)	Abby Lane (TR 1538)	0.000	Cul-de-sac	0.030	0.030	24	90	2	None	None
Ashton Drive (TR 0953)	Liberty Keuter Road (TR 0095)	0.000	Cul-de-sac	0.448	0.448	24	595	22	None	None
Chadwick Court (TR 0954)	Ashton Drive (TR 0953)	0.000	Cul-de-sac	0.066	0.066	24	130	3	None	None
Hickory Meadows Lane (TR 0930)	Wilmington Road (CR 0007)	0.000	Cul-de-sac	0.262	0.262	24	408	13	None	None
Barton Lane (TR 1542)	Cul-de-sac	0.000	Greentree Road (CR 0020)	0.353	0.353	24	482	18	None	None
Oak Ridge Drive (TR 1386)	SR 741	0.000	End of Pavement	0.238	0.238	24	294	12	None	None
					Total =	2.177	3,102	109		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Union Township										
Manistique Lakes Drive (TR 1083)	Phillips Road (TR 0086)	0.000	Cul-de-sac	0.525	0.525	24	472	355	None	None
					Total =	0.525	472	355		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Union Township										
Dry Run Road (TR 0081)	Lebanon Road (TR 0016A)	0.000	Pavement Change	0.163	0.163	24	195	8	C/L & Edgeline	None
					Total =	0.163	195	9		

PLAN HOLDERS LIST

2023 Resurfacing Project

Individuals or companies can be added to the plan holders list by contacting Krystal Powell at krystal.powell@co.warren.oh.us

Name	Company	Phone Number	E-mail Address
James Gross	Barrett Industries	513-422-4662	jgross1@barrettpaving.com
Doug James	John R. Jurgensen Company	513-326-6780	Doug.james@jrnet.com

***BID/CONTRACT DOCUMENTS
2023 RESURFACING PROJECT
ON BEHALF OF
NEIL F. TUNISON
WARREN COUNTY ENGINEER***

**WARREN COUNTY BOARD OF COMMISSIONERS
406 JUSTICE DRIVE
LEBANON, OHIO 45036
(513) 695-1250**

PROPOSAL PRICE (BID) SHEET

**BID PROPOSAL
2023 RESURFACING PROJECT**

No.	Description	Quantity	Unit	Cost	Cost
2023 Warren County Roads					
253	Pavement Repair (8")	3,260	SY		
254	Pavement Planing	125,170	SY		
301	Asphalt Concrete Base (301-M)	588	Ton		
441	Asphalt Concrete Intermediate Course, Type 1, (448) PG 64-22	4,511	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	8,309	Ton		
442	Asphalt Concrete Intermediate Course, 19 mm, Type A (448), PG 70-22m	3,640	Ton		
442	Asphalt Concrete Surface Course, 12.5 mm, Type A (448), PG 70-22m	3,640	Ton		
614	Work Zone Center Line, Class I	18,330	Mile		
614	Work Zone Channelizing Line, Class I	894	FT		
614	Work Zone Stop Line, Class I	244	FT		
614	Work Zone Lane Arrow, Class I	4	Each		
614	Work Zone Rail Road Crossing, Class I	2	Each		
621	Raised Pavement Markers	50	Each		
621	Raised Pavement Markers Removed	50	Each		
642	Center Line, Type 1	11,761	Mile		
642	Edge Line, 4 Inch, Type 1	23,522	Mile		
642	Stop Line, Type 1	173	FT		
642	Rail Road Crossing	2	Each		
644	Center Line, Type 1	2,124	Mile		
644	Edge Line, 4 Inch, Type 1	4,248	Mile		
644	Channelizing Line, Type 1	447	FT		
644	Word On Pavement, Type 1	5	Each		
644	Stop Line, Type 1	12	FT		
644	Transverse Line, Type 1	1,173	FT		
644	Lane Arrow, Type 1	8	Each		
Spec	Asphalt Rejuvenator "Reclamite"	170,723	SY		
				Total =	
2023 Markey Parking Lot Repair - Areas #6 & #7					
254	Pavement Planing	1,856	SY		
441	Asphalt Concrete Intermediate Course, Type 1, (448) PG 64-22	161	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	161	Ton		
632	Detector Loop	3	Each		
				Total =	
2023 Warren County Bridges					
West Street #0.24					
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	35	Ton		
624	Mobilization	1	Lump		
642	Center Line, Type 1	0.030	Mile		
642	Edge Line, 4 Inch, Type 1	0.060	Mile		
642	Rail Road Crossing	1	Each		
				Total =	
				Warren County Total =	

**BID PROPOSAL
2023 RESURFACING PROJECT**

No.	Description	Quantity	Unit	Cost	Cost
2023 Clearcreek Township Roads					
254	Pavement Planing	20,399	SY		
301	Asphalt Concrete Base (301-M)	188	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	5,504	Ton		
642	Center Line, Type 1	0.045	Mile		
642	Edge Line, 4 Inch, Type 1	0.090	Mile		
642	Channelizing Line, Type 1	450	FT		
642	4" Double Yellow Edge Line, Type I	220	FT		
642	Stop Line, Type 1	22	FT		
642	Transverse Line, Type 1	140	FT		
642	Lane Arrow, Type 1	2	Each		
				Clearcreek Total =	
2023 Franklin Township Roads					
254	Pavement Planing	2,568	SY		
301	Asphalt Concrete Base (301-M)	6	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	444	Ton		
				Franklin Total =	
2023 Hamilton Township Roads					
253	Pavement Repair (8")	375	SY		
254	Pavement Planing	72,370	SY		
301	Asphalt Concrete Base (301-M)	410	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	9,565	Ton		
611	Manhole Adjusted to Grade	22	Each		
614	Work Zone Channelizing Line, Class I	300	FT		
614	Work Zone Lane Arrow, Class I	4	Each		
642	Center Line, Type 1	2,387	Mile		
642	Edge Line, 4 Inch, As Per Note, Type 1	400	FT		
642	Edge Line, 4 Inch, Type 1	4,774	Mile		
642	Channelizing Line, Type 1	300	FT		
642	Stop Line, Type 1	178	FT		
642	Transverse Line, Type 1	250	FT		
642	Lane Arrow, Type 1	2	Each		
				Hamilton Total =	
2023 Harlan Township Roads					
253	Pavement Repair (8")	750	SY		
301	Asphalt Concrete Base (301-M)	82	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	1,265	Ton		
642	Stop Line, Type 1	14	FT		
				Harlan Total =	
2023 Salem Township Roads					
253	Pavement Repair (8")	200	SY		
301	Asphalt Concrete Base (301-M)	123	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	3,072	Ton		
642	Stop Line, Type 1	27	FT		
				Salem Total =	

**BID PROPOSAL
2023 RESURFACING PROJECT**

No.	Description	Quantity	Unit	Cost	Cost
	2023 Turtlecreek Township Roads				
253	Pavement Repair (12")	331	SY		
254	Pavement Planing	1,200	SY		
301	Asphalt Concrete Base (301-M)	197	Ton		
441	Asphalt Concrete Intermediate Course, Type 1, (448), PG 64-22	960	Ton		
441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	4,368	Ton		
642	Center Line, Type 1	1.743	Mile		
642	Edge Line, 4 Inch, Type 1	3.486	Mile		
642	Stop Line, Type 1	75	FT		
				Turtlecreek Total =	
	2023 Union Township Roads				
301	Asphalt Concrete Base (301-M)	35	Ton		
441	Asphalt Concrete Intermediate Course, Type 1, (448), PG 64-22	1,022	Ton		
642	Center Line, Type 1	0.163	Mile		
642	Edge Line, 4 Inch, Type 1	0.326	Mile		
				Union Total =	
				Project Total =	

BID PROPOSAL – cont.

Proposal for the 2023 Resurfacing Project. The project shall be as per plans and specifications as provided by the Warren County Engineer.

The undersigned do hereby propose to furnish all labor, material, tools, equipment, etc., necessary to complete the paving on roads located in Warren County, Ohio.

TOTAL BASE BID \$ _____
TOTAL ALTERNATE BID #1 \$ _____
TOTAL ALTERNATE BID #2 \$ _____
TOTAL BASE BID & ALTERNATE BIDS \$ _____

The above quotations to be in full force and effect for sixty (60) days after the date of opening bids. The contract will be awarded to the best and most responsive bid based on the qualifications of the Contractor and the total price of the **TOTAL BID PRICE**. The full name and address of all persons and parties interested in the foregoing bids as principals are as follows:

SIGNED

PRESIDENT

COMPANY

SECRETARY

BY

TITLE

DATE

ADDRESS

EXCEPTION SHEET

Exceptions: Exceptions to any bid specification must be clearly stated on this sheet. This sheet must be submitted with each bid. If there are no exceptions, please indicate "none" below.

1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

BIDDER IDENTIFICATION

ATTENTION BIDDER:

Please fill out this form and submit with your bid.

COMPANY NAME:

CHIEF EXECUTIVE OFFICER:

ADDRESS:

PHONE NUMBER:

FAX NUMBER:

PROJECT CONTACT PERSON:

PHONE NUMBER:

E-MAIL ADDRESS:

FEDERAL ID #:

WEBSITE ADDRESS:

TABLE OF CONTENTS

- Proposal Price (Bid) Sheet
- Exception Sheet
- Bidder Identification

- A) Invitation to Bidders
 - Directions to Warren County Administration Building

- B) General Instructions to Bidders

- C) Non-Collusion Affidavit

- D) Bid Guaranty & Contract Bond

- E) Performance Bond

- F) Contract

- G) Bond & Insurance Requirements

- H) Experience Statement

- I) Affidavit of Non-Delinquency of Real and/or Personal Property Tax

- J) Non-Discrimination and Equal Employment Opportunity Requirements and Affidavit

- K) Findings for Recovery Affidavit

- L) Wage Rate Determination

- M) Special Provisions/Technical Specifications

SECTION A

INVITATION TO BIDDERS

INVITATION TO BIDDERS

Sealed bids will be received by the Clerk of the County Commissioners, Warren County, Ohio, 406 Justice Drive, Lebanon, Ohio 45036, until 9:00 a.m., March 23, 2023, and then at said time bids will be opened and read aloud for the 2023 Resurfacing Project.

Bid documents and specifications are available online at the Warren County's Website at <https://www.co.warren.oh.us/Commissioners/Bids/Default.aspx>. Questions regarding the technical specifications should be directed to Jake Lemaster, Project Engineer, at the Warren County Engineer's Office, at (513) 695-3304. Each bid shall contain the full name of each person or company submitting the bid and be accompanied by a bid bond for the full amount of the bid or a certified check in the amount equal to ten (10) percent of the bid.

Contact the Warren County Commissioners' Office at (513) 695-1250 should you need assistance in accessing the bidding information on the County website. All contract addenda will be posted to the website prior to the bid opening. Bidders should check the website regularly to stay updated on any changes to the project.

Please be aware that if you are downloading this document to bid this project, and in order to stay updated on any change, please email Krystal Powell in the Commissioners' Office at krystal.powell@co.warren.oh.us with your contact information.

A Bid guaranty, as required by Ohio Revised Code, Section 153.54, shall accompany each proposal submitted, as follows:

1. A Certified check, cashier's check, or letter of credit equal to ten (10) percent of the bid. A letter of credit may only be revocable by the Owner. Upon entering into a contract with the Owner, the contractor must file a performance bond for the amount of the contract, and the bid guaranty will then be returned to the successful and unsuccessful bidders upon contract execution.

OR

2. A form of bid guaranty bond (attached) for the full amount of the bid. Such bond is retained for the successful bidder but returned to unsuccessful bidders after the contract is executed.

Attention of bidders is called to all of the requirements contained in the bid packet. No bidder may withdraw his/her bid within sixty (60) days after the actual date of the opening thereof. All bids shall be properly signed by an authorized representative of the bidder.

All bids shall be sealed and plainly marked "**Bid Opening – 2023 Resurfacing Project, March 23, 2023 @ 9:00 a.m.**"

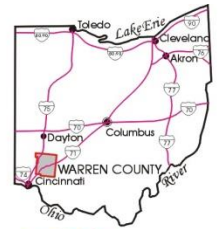
Warren County reserves the right to reject any or all bids submitted, to waive any irregularities in bids, and enter into a contract with the Bidder who in Warren County's consideration offered the lowest and best bid.

By order of the Board of County Commissioner, County of Warren, State of Ohio.

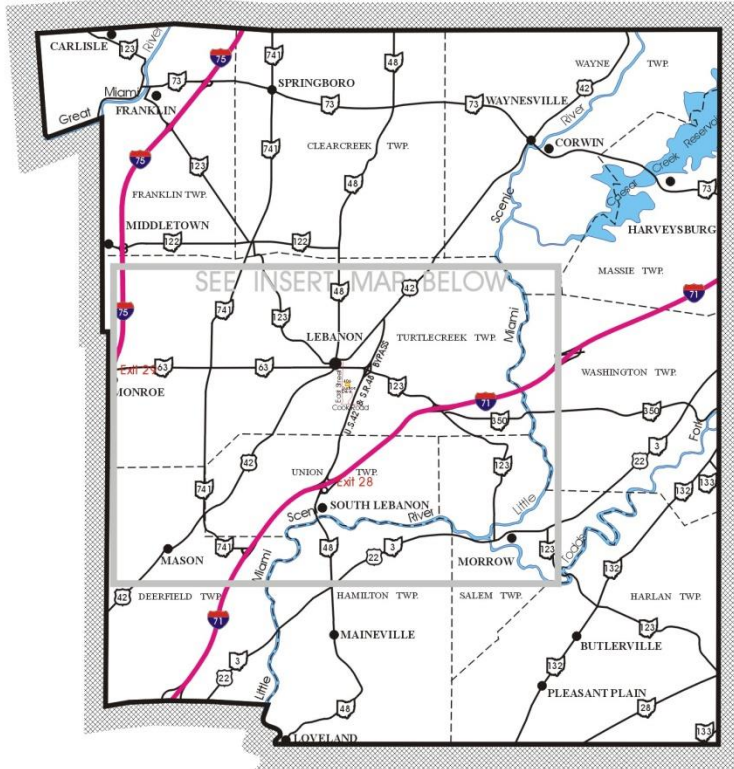
Tina Osborne, Clerk



DIRECTIONS FROM INTERSTATE HIGHWAYS 71 & 75 TO WARREN COUNTY, OHIO COUNTY ADMINISTRATION BUILDING



TRI-STATE REGION COUNTIES



FROM INTERSTATE 75:

- Take Monroe / Lebanon Exit 29,
- Head East on S. R. 63 into Lebanon,
- Turn right onto East Street,
- Turn left onto Justice Drive,
- Turn left into parking lot,
- At first driveway on left.

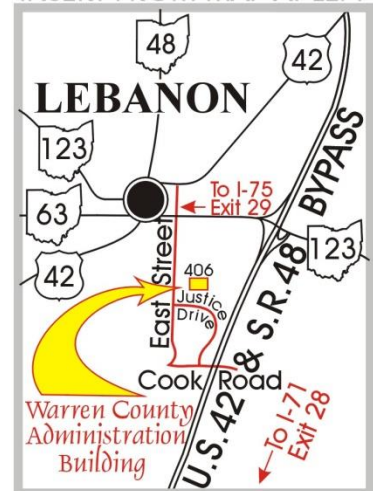
FROM INTERSTATE 71:

- Take Lebanon / South Lebanon Exit 28,
- Head North on U. S. 42 / S. R. 48 Bypass,
- Turn left onto Cook Road at traffic light,
- Turn right onto Justice Drive,
- Turn right at first street on right,
- Then left into parking lot at first left.

INSERT FROM ABOVE MAP



INSERT FROM MAP AT LEFT



Map Prepared By: Warren County Regional Planning Commission

SECTION B

GENERAL INSTRUCTIONS TO BIDDERS

GENERAL INSTRUCTIONS TO BIDDERS

1. **Receipt and Opening of Bids:** The Warren County Board of Commissioners (herein referred to as "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Office of the Warren County Board of Commissioners until 9:15 a.m., March 23, 2023, and then at said office publicly opened and read aloud. The envelopes containing the bids must be sealed, addressed to Warren County Board of Commissioners at 406 Justice Drive, Lebanon, Ohio 45036. Bids shall be submitted in a sealed envelope clearly marked "**Bid Opening – 2023 Resurfacing Project, March 23, 2023 @ 9:00 a.m.**"

The Owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. **Withdraw of Bid:** A Bidder may withdraw his bid from consideration if the price bid was substantially lower than the other bids, provided the bid was submitted in good faith and the reason for the price being substantially lower was a clerical mistake as opposed to a judgment mistake and was actually due to an unintentional omission of a substantial quantity of work, labor or material made directly in the compilation of the bid. Request to withdraw such bid must be made in writing and filed with the Owner within two business days after the opening of bids and prior to the acceptance thereof.

3. **Preparation of Bid:** Each bid must be submitted on the prescribed form and such documents as hereunder described. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing certifications must be fully completed and executed when submitted.

4. **Method of Bidding:** The Owner invites the following bid(s):

2023 RESURFACING PROJECT

Bids shall be submitted at the time and place indicated in the Invitation to Bidder and shall be included in a sealed envelope, marked with the project title and name and address of the bidder, and accompanied by the bid security and other required documents.

Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a bid must be executed) and delivered to the place where bids are to be submitted at any time prior to the opening of bids.

The Owner invites unit price bids for the construction described in the plans and specifications. These unit prices shall be extended by estimated quantities to develop a total price for the project.

If the total price received from the lowest and best bidder exceeds the amount of funds available to finance the contract, the Owner may:

- a. Reject all bids;
- b. Augment the funds available in an amount sufficient to enable award to the lowest and best bidder;

- c. Reduce the scope of work by eliminating certain items of work to produce a total bid which is within available funds;
- d. Reduce the scope of work by reducing the quantity of certain items of work to produce a total bid which is within available funds;
- e. Reduce the scope of work by a combination of adjustments as outlined in "c" and "d" above to produce a total bid which is within available funds.
- f. The Owner may reject all bids or may award the contract on the base bid or on the base bid combined with additions or deductible alternates as produces a net amount which is within the available funds.
- g. The Owner may consider informal and may reject any bid not prepared and submitted in accordance with the provisions hereof. The Owner reserves the right to reject all bids, to waive any informalities or irregularities in the bids received, and to accept any bid which is deemed lowest and best.

5. **Qualification of Bidder:** The Owner may make such investigations as he/she deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein; conditional bids will not be accepted.

6. **Bid Security:** Each bid must be accompanied by cash, certified check of the bidder, letter of credit equal to ten (10) percent of the bid, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner. (See Invitation to Bidders for required amounts) Such cash, checks or bid bonds will be returned to bidders after the Owner has awarded the bid and has executed the contract, or, if no award has been made within 60 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he/she has not been notified of the acceptance of his/her bid.

7. **Liquidated Damages for Failure to Enter into Contract:** Submission of a bid shall be a representation by the Contractor that it has fully reviewed and is familiar with the Contract and all contract documents as defined in the contract and will execute the contract if awarded the bid. The successful bidder, upon his/her failure or refusal to execute and deliver the Contract (attached hereto) and required bonds within 10 days after he/she has received notice of the acceptance of his/her bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his/her bid.

8. **Time of Completion and Liquidated Damages:** Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project by August 4, 2023. The completion date may be extended in the event of adverse weather conditions. Bidder must agree also to pay the sum as liquidated damages, **shall follow the CMS 108.07** for each consecutive calendar day thereafter.

9. **NO DAMAGE FOR DELAY:** No payment, compensation or adjustment of any kind shall be made to the contract price for damages incurred by the contractor because of hindrances or delays in the progress of the work from any cause that is not proximately caused by the Owner's action or failure to act. Whether such hindrances or delays are avoidable or unavoidable, the contractor agrees that he or she will make no claim for compensation, damages, or mitigation of liquidated damages for any such delays. Examples of delays include (but are in no manner limited to) obtaining all necessary permission from any government agency or any private party, any act or failure to act by any other contractor, subcontractor

and/or supplier, all foreseen and unforeseen events and any conditions or acts of God. It is understood and agreed that the contractor assumes all risks of delays in prosecuting or completing the work under the contract that are not proximately caused by the Owner's action or failure to act. The contractor will accept in full satisfaction for such delays, an extension of time, if any, agreed to by the Owner.

10. **Conditions of Work:** Each bidder must inform him/herself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his/her obligation to furnish all material and labor necessary to carry out the provisions of his/her contract. Insofar as possible the contractor, in carrying out the work, must employ such methods or means or will not cause any interruption of or interference with the work of any other contractor.

11. **Addenda and Interpretations:** No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally. Every request for such interpretation must be in writing and addressed to: Jake Lemaster, Warren County Engineer's Office, 210 West Main Street, Lebanon, Ohio, 45036, and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. All such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will be mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), no later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretations shall not relieve such bidder from any obligation under his/her bid as submitted. All addenda so issued shall become part of the contract documents.

12. **Security for Faithful Performance:** Simultaneously with the delivery of the executed Contract, the Contractor shall furnish payment and performance bonds as security for faithful performance of this contract and for the payment of all subcontracts, suppliers and laborers performing labor on the project under the Contract and furnishing materials in connection with the Contract.

The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner. Please note that upon execution of the Contract if a Bid Guaranty/Contract Bond was submitted with your original bid a Performance Bond will not be required.

13. **Power of Attorney:** Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

14. **Laws and Regulations:** The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

15. **Method of Award - Lowest Qualified Bidder:** The Owner may reject all bids or may award the contract on the base bid or on the base bid combined with additions or deductible alternates as produces a net amount which is within the available funds. To determine lowest and best bidder, the price of the bid will be given equal weight against the totality of the following factors: 1.) the bidder's information provided in the Section Experience Statement which shall be used to judge responsibility, experience, skill, financial standing, feedback from references or prior clients—which may include Owner; 2.) the Exception Sheet; 3.) availability, proximity and familiarity to job site.”

16. **Obligation of Bidder:** At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his/her bid.

17. **Safety Standards and Accident Prevention:** With respect to all work performed under this contract, the Contractor shall:

- a. Comply with the safety standards provisions of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, the requirements of the Occupational Safety and Health Act of 1970 (Public Law 91-596), and the requirements of title 29 of the code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, N. 75, Saturday, April 17, 1971.
- b. Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.
- c. Maintain at his/her office or other well-known place at the job site, all articles necessary for giving first aid to the injured and shall make standing arrangements for the immediate removal to a hospital or doctor's care of persons (including employees) who may be injured at the job site. In no case shall employees be permitted to work at a job site before the employer has made a standing arrangement for removal of injured persons to a hospital or a doctor's care.

18. **Examination of Site:** Each bidder shall and is hereby directed to inspect the entire site of the proposed work and judge for him/herself as to all the circumstances affecting the cost and progress of the work and shall assume all patent and latent risks in connection therewith.

19. **Soil Conditions:** Subject to the convenience of the Owner, prospective bidders will be permitted to explore the site by making borings or digging test pits. In such event, the work shall be done at the sole expense and risk of the bidder, and he/she shall maintain and restore the site to original condition. The Owner does not guarantee the accuracy of any information or samples which it may have obtained from test borings or otherwise as to the kind or condition of the soil that may be encountered in the prosecution of the proposed work, neither does the Owner represent that the plans and specifications drawn are based upon any data so obtained. The Owner does not make any representation as to the soil which may be encountered or of soil or water which underlies the work or is adjacent thereto, including any difficulties that may be due to quicksand, or other unfavorable conditions that may be encountered in the work, whether apparent upon surface inspection or disclosed in the process of carrying forward the work.

20. **Water Supply:** All water for construction purposes, as well as the expense of having water conveyed about the work, must be provided by the Contractor and the cost of this work shall be included in the unit prices stipulated for the various items of the work to be done under this contract.

21. **Working Facilities:** The plans show, in the general manner, the existing structures and the land available for construction purposes. The bidders must satisfy themselves of the conditions and difficulties that may be encountered in the execution of the work at this site.

22. **Permits:** The Contractor shall take out all necessary permits from the proper authorities and shall give all notices required by law or ordinance. The charge or fee for any permit issued by the proper authority shall be borne by the contractor.

23. **Signature of Bidders:** The firm, corporate or individual name of the bidder must be signed in ink in the space provided for the signatures on the proposed blanks. In the case of a corporation, the title of the officer signing must be stated, and such officer must be thereunto duly authorized and the seal of said corporation duly affixed. In the case of a partnership, the signature of at least one of the partners must follow the firm name, using the term "member of the firm." In the case of an individual, use the terms "doing business as", or "sole owner." The bidder shall further state in his/her proposal the name and address of each person or corporation interested therein.

24. **Right to Accept or Reject Proposals:** The Owner may consider informal and may reject any bid not prepared and submitted in accordance with the provisions hereof. The Owner reserves the right to reject all bids, to waive any informalities or irregularities in the bids received, and to accept any bid which is deemed lowest and best.

25. **Non-Collusion Affidavit:** The successful bidder will be required to submit a non-collusion affidavit on the form included in these Bid/Contract documents (Section C). This affidavit shall be dated and executed as part of this bid.

26. **EEO Compliance:** Bidders, please see Section J for EEO Compliance Requirements and Affidavit.

27. **Prevailing Wage Rates:** This Project is subject to Prevailing Wage Requirements. In the event that the rate of wages paid for any trade or occupant in the locality where such work is being performed are under current collective agreements or understandings between bona fide organizations of labor and employer, then the wages to be paid shall be not less than such agreed wage rates, nor less than the minimum rates compiled by the Federal Labor Standard Act. A copy of these prevailing wage rates has been included in these specifications as Exhibit L. Every Contractor and Subcontractor who is subject to Ohio Revised Code, Chapter 4115 shall, as soon as he/she begins performance under his/her contract with the Owner, supply the Prevailing Wage Coordinator for the Owner a schedule of the dates on which he/she is required to pay wages to employees. He/She shall also deliver to the Prevailing Wage Coordinator within three weeks after each pay date, a certified copy of his/her payroll which shall exhibit for each employee paid any wages, name, current address, social security number, number of hours worked each day of the pay period and the total for each week, hourly rate of pay, job classification, fringe payments, and deductions from wages. The certification of each payroll shall be executed by the Contractor, Subcontractor, or duly appointed agent thereof and shall recite that the payroll is correct and complete and that the wage rate shown is not less than those required by the contract.

In case the Owner orders the Contractor to perform extra or additional work which may make it necessary for the Contractor or any Subcontractor under this contract to employ a person not herein specified, the Owner will include in the contract change order for such extra or additional work, a minimum wage rate for such trade or occupation, and insofar as such extra or additional work is concerned, there shall be paid to each employee engaged in work of such trade or occupation, not less than the wage so included. Insofar as possible, local labor shall be employed on this work.

28. **Subletting of Contract:** The Contractor shall not sublet, sell, transfer, or assign any portion of the contract without written consent of the Owner or his/her designated agent. When such consent is given, the Contractor will be permitted to sublet a portion thereof, but shall perform with his/her own organization, work amounting to no less than fifty percent of the total contract cost, except that any time designated in the contract before computing the amount of work required to be performed by the Contractor with his/her own organization, No subcontract, or transfer of contract, shall in any way release the Contractor of his/her liability under the contract and bonds.

29. **Required Insurance:** In accordance with the specifications, the Contractor, without restricting the obligations and liabilities assumed under the Contract Documents, shall at his/her own cost and expense purchase and maintaining in force until final acceptance of his/her work, the forms of insurance coverage listed below.

Certificates from the insurance carrier stating the limits of liability and expiration date shall be filed with the Owner before operations are begun. Such certificates shall not merely name the types of policy provided but **shall specifically refer to this Contract** and shall name the Board of Warren County Commissioners as additionally insured. However, the original policy for Owner's Protective Bodily Injury (Item D) and Property Damages (Item E) shall at this time be delivered to the Owner for its possession.

All policies as hereinafter required shall be so written that the Owner will be notified of cancellation or restrictive amendment at least ten days prior to the effective date of such cancellation or amendment.

Item A – Workers’ Compensation and/or Employer's liability Insurance as required or specified by State Law.

Item B – Comprehensive General Liability Insurance: In an amount not less than \$1,000,000.00 per occurrence for Bodily Injury and \$500,000 for explosion underground and collapse, commonly known as “XCU.” The following endorsement documents provided by Warren County:

- a. CG 20 10 10 01 – additional insured endorsement (or equivalent)
- b. CG 20 37 10 01 – additional insured endorsement (or equivalent)
- c. CG 25 03 03 97 – designated location aggregate (or equivalent)

General Liability needs to be written on Primary/Non-contributory basis for the benefit of the additional insured.

Item C – Umbrella: In an amount not less than \$1,000,000 occurrence and \$1,000,000 aggregate. Umbrella needs to attach to General Liability, Employers Liability, Auto Liability. Umbrella needs to be written on follow-form primary.

Item D - Bodily Injury Liability Insurance covering motor vehicles either owned by the Contractor or being used in connection with the prosecution of the work embraced under this contract.

Item E - Property Damage Liability Insurance covering motor vehicles either owned by the Contractor or being used in connection with the prosecution of the work embraced under this contract.

Item F - (If Applicable) - Such Protective (including Railroad Protective) and Contractual Bodily Injury Liability Insurance and such Protective (including Railroad Protective) and Contractual Property Damage Liability Insurance as shall be required by the railroad and other utility companies whose property, facilities or rights-of-way may be affected by the work to be done under this contract, in such amounts and in such form as each such utility company may require.

If any part of the work is sublet, insurance of the same types and limits as required by above items numbered A, B, C, D, E, and F shall be provided by or on behalf of the Subcontractors to cover that part of the work they have contracted to perform including Property Damage Liability Special Hazards coverage if so required by this contract.

Protective and Contractual Bodily Injury Liability Insurance required by Item F (if applicable) shall be in an amount and form as each railroad or utility company may require.

Builders Risk Insurance: All Risk form, including subsidence and theft of materials from the job site. Such coverage shall be maintained until final acceptance of the Contract by the Owner and payable to the Owner for the benefit of the contractor. The limit for Builders Risk shall be the full value of construction.

30. **Maintenance of Rights-Of-Way**: All construction as proposed along all City, Township, County, State and Federal roads including storage and stockpiling of materials, is to be conducted within the limits of the public right-of-way. Bracing sheeting and shoring shall be used to keep all construction work within the construction limits unless work agreements are secured from the adjacent property Owners. It is the Contractor's responsibility to secure these work agreements, if deemed necessary. Copies of the work agreements shall be delivered to the Engineer and Owner prior to any work beginning on the affected property.

31. **Lights, Signs and Barricades:** Lights, signs and barricades shall be used to maintain traffic and safety for vehicular and pedestrian traffic during the course of this contract and shall be the sole responsibility of the Contractor.

32. **Foreign Corporation and Contractors:**

Foreign Corporations

Definition: "Foreign Corporation" means a corporation incorporated under the laws of another state. No contract shall be entered into with a foreign corporation until the Secretary of State has certified that such corporation is authorized to do business in Ohio: and until, if the bidder so awarded the Contract is a person or partnership, it has filed with the Secretary of State a Power of Attorney designating the Secretary of State as its agent for the purpose of accepting service of summons in any action brought under Ohio Revised Code, Section 153.05 or under Sections 4123.01 to 4123.94, inclusive.

33. **Subcontracts:** Contractor shall provide an explanation as part of its bid package of all subcontractors intended to be used in performance of the work described in Part II, Section D. In the event the Owner does not object, Contractor may have such work performed by a subcontractor. Contractor shall bind every subcontractor to, and every subcontractor must agree to be bound by the terms of, the Contract, as far as applicable to the subcontractor's work particularly pertaining to Prevailing Wages and EEO requirements. Nothing contained in the Agreement shall create any contractual relationship between any subcontractors and Owner, nor create any obligations on the part of the Owner to pay or see to the payment of any sums to any subcontractor.

34. **Real and/or Personal Property Tax Affidavit:** All bidders must complete the Real and/or Personal property tax affidavit (Section I) and submit with your bid. ***This section should be fully completed whether or not you as a vendor/contractor own property in Warren County, Ohio.***

35. **Description of Project:**

See Section M

36. **Scope of Work:** Provide all work as required by Contract and described in the Specifications herein (Section M) as necessary to provide for project completion.

37. **Required Forms:** Each Bidder shall complete and submit the following forms with his/her bid:

Proposal Price (Bid) Sheet

Exception Sheet

Bidder Identification

Non-Collusion Affidavit

Bid Guaranty & Contract Bond

Experience Statement

Affidavit of Non-Delinquency of Taxes

Certificate of Compliance Non-Discrimination and Equal Employment Opportunity Affidavit

Findings for Recovery Affidavit

38. The successful Contractor may be required, at the request of the Owner, to submit a list of subcontractors and suppliers for said project.

39. **Additional Obligations Upon Contact Award:** Upon award of the bid but prior to execution of the Contract and Notice to Proceed, the Contractor shall submit all of the following documents, completed as required:

- 1) Contract
- 2) Required Bonds
- 3) Payment Draw Schedule (Required for Projects of \$500,000 or more)
- 4) Certificates of Insurance

40. *Entire bid packet must be completed (except contract – Section F) and returned with bid proposal, as the entire bid packet becomes part of the contract documents.*

41. **STATEMENT: Do not submit confidential documents or documents of any type that contain trade secrets. All materials submitted become public records once opened and may be copied upon request to anybody including competitive bidders.**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Agency Name & Address	CONTACT NAME: Insurance Agent Contact	
	PHONE (A/C No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Insurance Company A		
INSURER B: Insurance Company B		
INSURER C: Insurance Company C		
INSURER D: Insurance Company D		
INSURER E: Insurance Company E		
INSURER F: Insurance Company F		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	X	X	POLICY #	EFF DATE	EXP DATE	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> HIRED AUTOS			POLICY #	EFF DATE	EXP DATE	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			POLICY #	EFF DATE	EXP DATE	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Board of Warren County Commissions are listed as additional insureds with respects to the General Liability for ongoing and completed operations as per attached CG 2010 10/01 and CG 2037 10/01. General Liability is primary and non-contributory for the benefit of the additional insured. Waiver of subrogation applies to the General Liability.

CERTIFICATE HOLDER Board of Warren County Commissioners 406 Justice Drive Lebanon, OH 45036	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE INSURANCE AGENTS SIGNATURE
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POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

Board of Warren County Commissioners
406 Justice Drive, Lebanon, OH 45036

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 37 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization: Board of Warren County Commissioners 406 Justice Drive Lebanon, OH 45036
Location And Description of Completed Operations:
Additional Premium:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 25 03 03 97

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED CONSTRUCTION PROJECT(S) GENERAL AGGREGATE LIMIT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Designated Construction Projects:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

- A.** For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under **COVERAGE A (SECTION I)**, and for all medical expenses caused by accidents under **COVERAGE C (SECTION I)**, which can be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:
1. A separate Designated Construction Project General Aggregate Limit applies to each designated construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
 2. The Designated Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under **COVERAGE A**, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard", and for medical expenses under **COVERAGE C** regardless of the number of:
 - a. Insureds;
 - b. Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits".
 3. Any payments made under **COVERAGE A** for damages or under **COVERAGE C** for medical expenses shall reduce the Designated Construction Project General Aggregate Limit for that designated construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Designated Construction Project General Aggregate Limit for any other designated construction project shown in the Schedule above.
- 4.** The limits shown in the Declarations for Each Occurrence, Fire Damage and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Designated Construction Project General Aggregate Limit.
- B.** For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under **COVERAGE A (SECTION I)**, and for all medical expenses caused by accidents under **COVERAGE C (SECTION I)**, which cannot be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:
1. Any payments made under **COVERAGE A** for damages or under **COVERAGE C** for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-Completed Operations Aggregate Limit, whichever is applicable; and
 2. Such payments shall not reduce any Designated Construction Project General Aggregate Limit.
- C.** When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard" will reduce the Products-Completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Designated Construction Project General Aggregate Limit.

D. If the applicable designated construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.

E. The provisions of Limits Of Insurance (SECTION III) not otherwise modified by this endorsement shall continue to apply as stipulated.

SECTION C

NON-COLLUSION AFFIDAVIT

NON- COLLUSION AFFIDAVIT

STATE OF _____
COUNTY OF _____

I, _____, holding the title and position of _____ at the firm _____, affirm that I am authorized to speak on behalf of the company, board directors and owners in setting the price on the contract, bid or proposal. I understand that any misstatements in the following information will be treated as fraudulent concealment of true facts on the submission of the contract, bid or proposal.

I hereby swear and depose that the following statements are true and factual to the best of my knowledge:

The contract, bid or proposal is genuine and not made on the behalf of any other person, company or client, INCLUDING ANY MEMBER OF THE WARREN COUNTY BOARD OF COMMISSIONERS.

The price of the contract, bid or proposal was determined independent of outside consultation and was not influenced by other companies, clients, or contractors, INCLUDING ANY MEMBER OF THE WARREN COUNTY BOARD OF COMMISSIONERS.

No companies, clients, or contractors, INCLUDING ANY MEMBER OF THE WARREN COUNTY BOARD OF COMMISSIONERS have been solicited to propose a fake contract, bid or proposal for comparative purposes.

No companies, clients, or contractors, INCLUDING ANY MEMBER OF THE WARREN COUNTY BOARD OF COMMISSIONERS have been solicited to refrain from bidding or to submit any form of noncompetitive bidding.

Relative to sealed bids, the price of the bid or proposal has not been disclosed to any client, company, or contractor, INCLUDING ANY MEMBER OF THE WARREN COUNTY BOARD OF COMMISSIONERS, and will not be disclosed until the formal bid/proposal opening date.

AFFIANT

Subscribed and sworn to before me this ____ day of _____ 20 ____

(Notary Public),

_____ County.

My commission expires _____ 20 ____

SECTION D

BID GUARANTY AND CONTRACT BOND

BID GUARANTY AND CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,

(Insert full name or legal title of Contractor and Address)

as Principal and _____

(Insert full name or legal title of Surety)

as Surety, are hereby held and firmly bound unto the Warren County Board of Commissioners hereinafter called the Obligee, in the penal sum of the dollar amount of the bid submitted by the Principal to the Obligee on _____ to undertake the project known as:

2023 RESURFACING PROJECT

The penal sum referred to herein shall be the dollar amount of the Principal's bid to the Obligee, incorporating any additive or deductive alternate proposals made by the Principal on the date referred to above to the Obligee, which are accepted by the Obligee, In no case shall the penal sum exceed the amount of _____ DOLLARS, \$_____.

If this item is left blank, the penal sum will be the full amount of the Principal's bid, including alternates. Alternatively, if completed, the amount stated must not be less than the full amount of the bid, including alternates in dollars and cents. A percentage is not acceptable.

For the payment of the penal sum well and truly to be made we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH that whereas the above-named Principal has submitted a bid on the above referred to project;

NOW, THEREFORE, if the Obligee accepts the bid of the Principal and the Principal fails to enter into a proper contract in accordance with the bid, plans, details, specifications, and bills of material; and in the event the Principal pays to the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid and such larger amount for which the Obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the Obligee does not award the contract to the next lowest bidder and resubmits the project for bidding, the Principal will pay the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect. If the Obligee accepts the bid of the Principal and within TEN days after the awarding of the contract, enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material, which said contract is made a part of this bond the same as though set forth herein; and

IF THE SAID PRINCIPAL SHALL well and faithfully perform each and every condition of such contract; and indemnify the Obligee against all damage suffered by failure to perform such contract according to the provisions thereof and in accordance with the plans, details, specifications, and bills of material therefore; and shall pay all lawful claims of subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract: we agreeing and assenting that this undertaking shall be for benefit of any materialman or laborer having a just claim, as well as for the Obligee herein; **THEN THIS OBLIGATION SHALL** be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the

Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

THE SAID surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of said contract or in or to the plans and specifications therefor shall in any wise affect the obligations of said surety on its bond, and it does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work or to the specifications.

SIGNED AND SEALED this ____ day of _____ 2023.

PRINCIPAL

SURETY

By: _____

By: _____

Attorney-in-fact

Title: _____

Surety Agent's Name and Address:

SECTION E

PERFORMANCE BOND

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____, hereinafter called
(Corporation, Partnership or Individual)

Principal, and _____
(Name of Surety)

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

WARREN COUNTY, OHIO BOARD OF COMMISSIONERS
406 Justice Drive
Lebanon, OH 45036

hereinafter called OWNER, in the penal sum of _____ Dollars, \$(_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the OWNER, dated the _____ day of _____, 2023, a copy of which is hereto attached and made a part hereof for the construction of:

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the Surety and during the guaranty period(s), and if he/she shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition of the terms of the contract or the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any way affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in counterparts, each one of which shall be deemed an original, this the _____ day of _____ 2023.

ATTEST:

(Principal)

(SEAL)

By _____

ATTEST:

(SEAL)

(Surety)

IMPORTANT: Pursuant to Ohio Revised Code §122.87(A) a surety company is defined as, “. . . a company that is authorized by the department of insurance to issue bonds as a surety”.

SECTION F

CONTRACT

CONTRACT

THIS AGREEMENT, made this _____ day of _____, 2023, with the Warren County Board of Commissioners, 406 Justice Drive, Lebanon, Ohio hereinafter called "Owner" and **Contractor Name and Address**, doing businesses as (an individual, partner, a corporation) hereinafter called "Contractor."

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the Owner, the Contractor hereby agrees with the Owner to commence and complete the construction described as follows:

2023 RESURFACING PROJECT

hereinafter called the project, for the sum of **\$AMOUNT (Amount Typed Out)**, and all work in connection therewith, under the terms as stated in the Conditions of the Contract; and as his/her (its or their) own proper cost and expense furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, Conditions of the Contract, the Specifications and Contract Documents. "Contract Documents" means and includes the following:

- Proposal Price (Bid) Sheet
- Exception Sheet
- Bidder Identification
- A) Invitation to Bidders
- B) General Instruction to Bidders
- C) Non-Collusion Affidavit
- D) Bid Guaranty & Contract Bond
- E) Performance Bond
- F) Contract
- G) Bonding & Insurance Requirements
- H) Experience Statement
- I) Affidavit of Non-Delinquency of Real and/or Personal Property Tax
- J) Equal Employment Opportunity Requirements, Bid Conditions and Non-discrimination and Equal Employment Opportunity Affidavit
- K) Findings for Recovery Affidavit Wage Rate Determination
- L) Wage Rate Determination
- M) Special Provision/Technical Specifications

The CONTRACTOR hereby agrees to commence work under this contract on or before a date to be specified in a Written "Notice to Proceed" of the OWNER, and to fully complete the project by August 4, 2023. The Contractor further agrees to pay, as liquidated damages, **shall follow the CMS 108.07** for each consecutive calendar day thereafter.

This Agreement may be terminated by either party upon written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement. The nonperforming party shall have fifteen calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

OWNER may terminate or suspend performance of this Agreement for OWNER'S convenience upon a written notice to CONTRACTOR. CONTRACTOR shall terminate or suspend performance of the services/work on a schedule acceptable to OWNER.

The CONTRACTOR will indemnify and save the OWNER, their officers and employees, harmless from loss, expenses, costs, reasonable attorney's fees, litigation expenses, suits at law or in equity, causes of action,

actions, damages, and obligations arising from (a) negligent, reckless or willful and wanton acts, errors or omissions by CONTRACTOR, its agents, employees, licensees, consultants or subconsultants; (b) the failure of the CONTRACTOR, its agents, employees, licensees, consultants or subconsultants to observe the applicable standard of care providing services pursuant to this agreement; (c) the intentional misconduct of the CONTRACTOR, its agents, employees, licensees, consultants or subconsultants that result in injury to persons or damage to property for which the OWNER may be held legally liable.

The CONTRACTOR does hereby agree to indemnify and hold the OWNER harmless for any and all sums for which the OWNER may be required to pay or for which the OWNER may be held responsible for failure of the CONTRACTOR or any subcontractor to pay the prevailing wage upon this project.

The OWNER agrees to pay the CONTRACTOR in the manner and at such times as set forth in the General Provisions such amounts as required by the Contract Documents.

This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

Contractor shall bind every subcontractor to, and every subcontractor must agree to be bound by the terms of, this Agreement, as far as applicable to the subcontractor's work particularly pertaining to Prevailing Wages and EEO requirements. Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and Owner, nor create any obligations on the part of the Owner to pay or see to the payment of any sums to any subcontractor.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in two counterparts, each of which shall be deemed an original on the date first above written.

WARREN COUNTY BOARD OF COMMISSIONERS
(Owner)

Shannon Jones, President

ATTEST:

Name

(Seal)

NAME
(Contractor)

ATTEST:

By:

Name

Approved as to Form:

Title

Assistant Prosecutor

SECTION G

BONDING AND INSURANCE REQUIREMENTS

BONDING AND INSURANCE REQUIREMENTS

A state or local unit of government receiving a grant from the federal government which requires contracting for construction of facility improvement shall follow its own requirements relating to bid guarantees, performance bonds, and payment bonds, except for contracts or subcontracts exceeding \$100,000. For contracts or subcontracts exceeding \$100,000, the Federal agency may accept the bonding policy and requirements of the grantee provided the Federal agency has made a determination that the Government's interest is adequately protected. If such a determination has not been made, the minimum requirements shall be as follows:

- a. **A bid guaranty from each bidder.** The "bid guaranty" shall consist of a firm commitment such as a bid bond in the amount of one hundred (100) percent of the bid price, or ten (10) percent of the bid price if certified check or other negotiable instrument accompanying a bid, as assurance the bidder will, upon acceptance of his/her bid, execute such contractual documents as may be required within the time specified.

- b. **A performance bond on the part of the Contractor for 100 percent of the contract price.** A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

SECTION H

EXPERIENCE STATEMENT

EXPERIENCE STATEMENT

The Bidder is required to state in detail in the space provided below, what work he/she has done of a character similar to that included in the proposed contract, to give references and such other detailed information as will enable the Owner to judge of his/her responsibility, experience, skill, and financial standing. Among other things, this statement shall include the following:

A record of similar work performed and evidence to the effect:

- (1) That the Bidder maintains a permanent place of business;
- (2) Has adequate facilities and equipment available for the work under the proposed contract;
- (3) That the Bidder has suitable financial means to meet obligations incidental to the work;
- (4) That the Bidder has appropriate technical experience and possesses sufficient skill and experience.

SECTION I

***AFFIDAVIT OF NON-DELINQUENCY OF REAL
AND/OR PERSONAL PROPERTY TAX***

THIS SECTION SHOULD BE FULLY COMPLETED WHETHER OR NOT YOU AS A VENDOR/CONTRACTOR OWN PROPERTY IN WARREN COUNTY, OHIO.

AFFIDAVIT

STATE OF _____)
)
COUNTY OF _____)

SS:

_____ being duly cautioned and sworn, states as follows:

1. That he/she is _____ of
(Title)

(Name of Contracting Party)

2. That _____ is not presently
(Name of Contracting Party)

charged with any delinquent Real and/or Personal property taxes on the general tax list of Real and/or Personal property of Warren County.

-OR-

1. That _____ is charged with
(Name of Contracting Party)

delinquent Real and/or Personal property tax on the general tax list of Real and/or Personal property of Warren County. The amount of delinquent Real and/or Personal property tax due and unpaid including any due and unpaid penalty and interest is: \$ _____

Further, affiant states not.

Affiant

Sworn to and subscribed in my presence this ____ day of _____ 2023.

Notary Public

This instrument was prepared by _____.

Note to Fiscal Office: If any Real and/or Personal property taxes are delinquent, you must send a copy of this statement to the County Treasurer within 30 days of the date it is submitted.

WARNING: MAKING A FALSE STATEMENT ON THIS AFFIDAVIT MAY BE PUNISHABLE BY A FINE AND/OR IMPRISONMENT

SECTION J

***EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS,
BID CONDITIONS AND
NON-DISCRIMINATION AND EQUAL
EMPLOYMENT OPPORTUNITY AFFIDAVIT***

**EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS AND BID CONDITIONS FOR
WARREN COUNTY CONSTRUCTION PROJECTS**

CERTIFICATE OF COMPLIANCE FOR EEO PURPOSES: (This section applies only to projects that are funded with Federal and State monies)

All bidders on the project **shall** submit together with their bid, a copy of a valid Certificate of Compliance for Equal Employment Opportunity purposes contained herein.

A copy of the Certificate of Compliance is enclosed with this bid response? Yes No

BIDDER'S EEO COVENANTS:

Throughout its performance of any contract awarded to it on this project, the bidder agrees to the following covenants:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry, or sex. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, national origin, ancestry, or sex. Such action shall include, but is not limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor will in all solicitations or advertisements for employees placed by or on behalf of the prime contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry, or sex.

3. The contractor agrees to fully cooperate with the County, the State Equal Employment Opportunity Coordinator and with any other official or agency, or the State or Federal government which seeks to eliminate unlawful employment discrimination, and with all other State and Federal efforts to assure equal employment practices under its contract and the contractor shall comply promptly with all requests and directions from the County, the State Equal Opportunity Coordinator and any of the State of Ohio officials and agencies in this regard, both before and during construction.

4. Full cooperation as expressed in clause (3), above, shall include, but not be limited to, being a witness and permitting employees to be witnesses and complainants in any proceedings involving questions of unlawful employment practices, furnishing all information requested by the County and the State Equal Employment Opportunity Coordinator, and permitting access to its books, records, and accounts by the County and the State Equal Employment Opportunity Coordinator for purposes of investigation to ascertain compliance with applicable rules, regulations and orders.

5. In the event of the contractor's noncompliance with the nondiscrimination clauses of its contract or with any of the said rules, regulations, or orders, its contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further County construction contracts.

In the event that is contract is terminated for a material breach of EEO requirements, the contractor shall become liable for any and all damages which shall accrue to the County as a result of said breach.

6. The contractor will require the inclusion of language reflecting these same six covenants within every subcontract or purchase order it executes in the performance of its contract unless exempted by rules, regulations, or orders of the State Equal Employment Opportunity Coordinator so that these provisions will be binding upon each subcontractor or vendor. The contractor will take such as the County may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in any litigation with a subcontractor, vendor, or other party as a result of such direction by the County, the contractor may be requested to protect the interests of the County.

The bidder hereby adopts the foregoing covenants?

_____ Yes _____No

PLEASE NOTE: *The bidder's failure to adopt the Bidder's EEO Covenants and complete the foregoing certification will cause the bidder's proposal to be rejected as being non-responsive.*

**CERTIFICATE OF COMPLIANCE
NON-DISCRIMINATION AND EQUAL EMPLOYMENT OPPORTUNITY AFFIDAVIT
(SUB CONTRACTOR)**

STATE OF _____)
_____)
COUNTY OF _____)

SS:

_____ being first duly sworn, deposes and

says that he _____ of _____

the party who made the foregoing proposal; that such party as bidder does not and shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin. If awarded the bid and contract under this proposal, said party shall take affirmative action to ensure that applicants are employed and that employees are treated, during employment, without regard to their race, religion, color, sex, or national origin. If successful as the lowest and best bidder under the foregoing proposal, this party shall post non-discrimination notices in conspicuous places available to employees and applicants for employment setting forth the provisions of this affidavit.

Furthermore, said party agrees to abide by the assurances found in Section 153.54 of the Ohio Revised Code in the Contract Provisions with the Owner if selected as the successful bidder by the Owner.

Signature

Affiant

Company/Corporation

Address

City/State/Zip Code

Sworn to and subscribed before me this _____ day of _____, 2023.

Notary

(seal)

SECTION K

FINDINGS FOR RECOVERY AFFIDAVIT

FINDINGS FOR RECOVERY AFFIDAVIT

STATE OF _____
COUNTY OF _____, SS:

_____, upon being duly cautioned and sworn, hereby states the following based on personal knowledge:

- 1) That he/she is _____ (title), of _____ (name of bidder) and authorized to execute this affidavit; and,
- 2) That _____ (name of bidder) is not a person or entity against whom a finding for recovery has been issued by the Auditor of State, which finding for recovery is unresolved as defined in Ohio Revised Code [General Provisions] Section 9.24 (B); and,
- 3) That _____ (name of bidder) does not appear in the database of unresolved findings of recovery maintained by the Auditor of State pursuant to Ohio Revised Code [General Provisions] Section 9.24 (D).

Affiant

Sworn to and subscribed in my presence this _____ day of _____, 2023.

Notary Public
My Commission expires: _____

SECTION L

WAGE RATE DETERMINATION



Mike DeWine
Governor

Sheryl Maxfield
Director

PREVAILING WAGE GUIDE

WARREN COUNTY

OHIO DEPARTMENT OF COMMERCE

Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
Fax: 614-728-8639
www.com.ohio.gov
TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

This packet of information is provided as a summary of the Prevailing Wage guidelines and responsibilities. The Ohio Revised Code, Chapter 4115 should be referred to for the exact wording of the law. Also included are references and forms which should be helpful in the compliance of the Prevailing Wage Law.

PACKET INFORMATION INDEX

A. The Ohio Department of Commerce-Division of Industrial Compliance, Wage and Hour Administration Investigators and their assigned counties

1. The Wage and Hour Investigators for the State of Ohio are listed with their contact information.
 - a. If you have questions or need assistance pertaining to Prevailing Wage, you can contact the Investigator in your area.

B. Prevailing Wage Guide for Public Authorities

1. Notice of change of the Prevailing Wage Threshold Level.
 - a. A notification will be sent to you when there is a change of the Prevailing Wage threshold level
2. Outline of the Public Authority's responsibilities for Prevailing Wage.
3. Public Authority's Compliance Checklist form.
 - a. A form for tracking the progress of a Prevailing Wage project
4. Request form for Prevailing Wage Rates.
 - a. Prevailing Wage Rates can be obtained on the website www.com.ohio.gov
 - (1) Prevailing Wage Determination Schedule of wages must be attached to and made part of the specifications for the project, and must be printed on the bidding blanks where the work is done by contract.
5. Bid Tabulation form
 - a. A form to be completed and returned to ODOC-DIC-Bureau of Wage and Hour Administration when the contract has been awarded.
6. Prevailing Wage Bonds form
 - a. Information needed to be kept on file by the Prevailing Wage Coordinator when bonds from the Public Authority are used for a project.

C. Prevailing Wage Guidelines for the Public Authority's Coordinator

1. Guideline for the Prevailing Wage Coordinator
 - a. The Prevailing Wage complaint form and instructions can be obtained on the website www.com.ohio.gov
2. Record of the Certified Payroll Reports Received form
 - a. Helpful form for recording the Certified Payroll Reports and the dates received from the contractors and subcontractors.
3. Employee Interview form
 - a. Helpful form for the use by the Prevailing Wage Coordinator when making on-site visits.
4. Employee vs. Independent Contractor
 - a. Helpful questions when determining if a person is an Employee or an Independent Contractor.

D. Prevailing Wage Guide for Contractors

(Incorporate this section in the Specifications or supply copies for the pre-construction meeting.)

1. Outline of responsibilities for the Prevailing Wage Contractor
2. Notification form from the Contractor to the Employee
 - a. The contractor must submit to employees a completed and signed notification form.
 - b. Some Prevailing Wage Coordinators may require a copy of the completed Notification to the Employee form be submitted with the Certified Payroll Reports.
3. Certified Payroll Report form
 - a. The contractor can use any form/format he chooses as long as **ALL** the information has been provided.
4. Certified Payroll Report form instruction sheet
5. Corrected Certified Payroll Report Example
6. Affidavit of Compliance form
 - a. No Public Authority shall make final payment unless the **Final Affidavits** have been filed by the contractors and subcontractors.



Mike DeWine
Governor

Sheryl Maxfield
Director

INVESTIGATORS CONTACT INFORMATION

OHIO DEPARTMENT OF COMMERCE

Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
Fax: 614-728-8639
www.com.ohio.gov
TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

OHIO DEPARTMENT OF COMMERCE
 Division of Industrial Compliance
 Bureau of Wage and Hour Administration
 Chief, Stephen Clegg

6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 614-644-2239
 fax: 614-728-8639
<http://www.com.ohio.gov>

INVESTIGATORS and THEIR HEADQUARTER COUNTY

<p>#48 Dave Horvath PO Box 1512 Lima, Ohio 45802-1512 Voice: (419) 302-1200 Fax: (614) 728-8639 Dave.Horvath@com.state.oh.us</p>	<p>Allen *</p>
<p>#30 Mike McKee P.O. Box 1342 Cambridge, Ohio 43725-2247 Voice/Fax: (740) 432-1987 Michael.McKee@com.state.oh.us</p>	<p>Guernsey*</p>
<p>#56 Shawn Miles P.O. Box 2547 North Canton, Ohio 44720 Voice/Fax: (614) 496-9076 Shawn.Miles@com.state.oh.us</p>	<p>Stark *</p>
<p>#37 David Rice P.O. Box 41241 Dayton, Ohio 45441 Voice: (740) 502-0883 Fax: (614) 995-7768 Dave.Rice@com.state.oh.us</p>	<p>Montgomery *</p>
<p>#35 Sean Seibert P.O. Box 422 Painesville, Ohio 44077-3938 Voice: (614) 557-8662 Fax: (614) 232-9541 Sean.Seibert@com.state.oh.us</p>	<p>Lake *</p>
<p>#11 Kela D. Thompson 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-5007 Fax: (614) 232-9537 Kela.Thompson@com.state.oh.us</p>	<p>Franklin *</p>

*** Headquarter County**

<p>Stephen Clegg, Chief 6606 Tussing Road, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-8686 Fax: (614) 728-8639 Stephen.Clegg@com.state.oh.us</p>	<p>#90 Jackie Clark, Supervisor 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-5019 Fax: (614) 222-2357 Jackie.Clark@com.state.oh.us</p>
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Mike DeWine
Governor

Sheryl Maxfield
Director

PREVAILING WAGE GUIDE FOR PUBLIC AUTHORITIES

OHIO DEPARTMENT OF COMMERCE

Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
Fax: 614-728-8639
www.com.ohio.gov
TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

PREVAILING WAGE THRESHOLD LEVELS

IMPORTANT NOTICE

Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the Public Authority shall have the Ohio Department of Commerce-Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.

“New” construction threshold for <i>Building Construction</i>:	\$250,000
---	------------------

“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” threshold level for <i>Building Construction</i>:	\$75,000
---	-----------------

As of January 1, 2018:	
“New” construction that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:	\$91,150

“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:	\$27,309
---	-----------------

- A) Thresholds are to be adjusted biennially by the Director of the Ohio Department of Commerce.
- B) Biennial adjustments to threshold levels are made according to the Building Cost for Skilled Labor Index published by McGraw-Hill’s Engineering News-Record, but may not increase or decrease more than 3% for any year.

If there are questions concerning this notification, please contact:

Ohio Department of Commerce
 Division of Industrial Compliance
 Bureau of Wage and Hour Administration
 6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 Phone: 614-644-2239
 Fax: 614-728-8639
www.com.ohio.gov

Public Authority Responsibilities
ORC Chapter 4115: Wages and Hours on Public Works
(Prevailing Wage Coordinator)

1. Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the public authority shall have the Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.
 - a) "New" construction has a threshold level of **\$250,000.**
 - b) "Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting" has a threshold level of **\$75,000.**
 - c) "New" construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction has a threshold level of **\$84,314.**
 - d) "Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting" that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction has a threshold of **\$25,261.**
 - i.) Thresholds are to be adjusted biennially by the Director of Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage and Hour Administration.
 - ii.) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census, but may not increase or decrease more than 3% for any year.
2. Every contract for public work shall contain a provision that each worker employed by the contractor or subcontractor, or other person about or upon the public work, must be paid the prevailing rate of wages.
3. If contracts are not awarded or construction undertaken within ninety days (90) from the date of the determination of the prevailing wage there shall be a re-determination of the wage rates before the contract is awarded.
4. Within **seven (7) working days** after the receipt of notification of a change in the prevailing wage rates, the public authority shall notify all affected contractors and subcontractors. If it is determined that a contractor or subcontractor has violated sections 4115.03 to 4115.16 of the Ohio Revised Code because they were not notified as required, **the public authority is liable** for any back wages, fines, damages, court costs and attorney's fees for the period of time covering the receipt of wage changes, until they give the required notice.
5. No public authority shall award a contract for a public improvement to any contractor or subcontractor whose name appears on the list of debarred contractors. This list is filed with the Secretary of State by the Ohio Department of Commerce-Division of Industrial Compliance & Labor-Bureau of Wage and Hour Administration **The filing of the notice of conviction with the secretary of state constitutes notice to all public authorities.** These contractors are prohibited from working on public improvements for periods ranging from one to three years. The list of debarred contractors can be located on the website www.com.ohio.gov/laws
6. A public authority must designate and appoint **one of its own employees** to serve as the Prevailing Wage Coordinator during the life of the contract for constructing the public improvement. A Prevailing Wage Coordinator must be appointed no later than ten days before the first payment of wages by contractors to employees working on the public improvement.

PUBLIC AUTHORITY'S COMPLIANCE CHECKLIST FOR PREVAILING WAGE

Project:		Number:
Department:		Phone#:
PW Coordinator:		Phone#:
Architect/Engineer:		Phone#:
Contractor:		Phone#:
Contact Person:		Title:
General Contractor:		Prime Contractor:
		Construction Mgr:
Date Completed		Compliance Item Description
	1.	Request Prevailing Wage Determination Schedule from ODOC-DIC-Wage & Hour
	2.	Received Prevailing Wage Determination Schedule
	3.	Incorporate Determination Schedule in Specs./Bidding Blanks
	4.	Incorporate notice of Prevailing Wage requirements in Invitation for Bids/Notice to Bidders
	5.	Incorporate Prevailing Wage requirements in Contract
	6.	Submit complete Invitation for Bid to ODOC-DIC-Wage & Hour
	7.	Invitation for Bids
	8.	Bid Opening
	9.	Check Listing of Violators
	10.	Award of Contract. (see note)
	11.	Submit Bid Tabulation/Award to ODOC-DIC-WAGE & HOUR
	12.	Notice to Successful Bidder
	13.	Work Commenced...(see note)
	14.	Appoint Prevailing Wage Coordinator
	15.	Received list of Subcontractors' names, addresses, phone #'s & email's
	16.	Received Payroll Date Schedule
	17.	Received Registered Apprenticeship Agreement Certifications
	18.	Received Deduction Agreements
	19.	Received Payroll Reports with Certification...(see attachment)
	20.	Visited project site
	21.	Received Changes to Determination Schedule
	22.	Notice to Contractors of Determination Schedule change
	23.	Request Final Compliance Affidavit from contractors & subcontractors
	24.	Received Final Affidavits from all contractors & subcontractors
	25.	Certify Final Payment

Note: If contract is not awarded or construction undertaken within 90 days from the date of establishment of the Prevailing Wage Rates, a re-determination of the Prevailing Wage Rates is required.

REQUEST FOR STATE OF OHIO PREVAILING WAGE RATES

Date	(Mark (X) One) <input type="checkbox"/> ~ Residential	<input type="checkbox"/> ~ Construction
------	--	---

Project Information (only one project and one county per request form please)

County of Project	Project Name	This form MUST be filled out COMPETELY & CORRECTLY for us to process your request. Forms not completed correctly will be RETURNED TO THE SENDER .
Site Address	City	

Owner/Public Authority	Prevailing Wage Rates can be obtained on the website www.com.ohio.gov
------------------------	---

Address	Telephone Number	ODOC-DIC-WAGE & HOUR DATE STAMP
City	Zip Code	
PW Coordinator	Telephone Number	
Issuing Authority of Bonds	Type of Financing	

<p>Estimated Total Overall Project Cost</p> <input type="checkbox"/> New Construction <input type="checkbox"/> "Old" Construction *	<p>PLEASE MAIL THIS REQUEST TO: Ohio Department of Commerce Division of Industrial Compliance Bureau of Wage & Hour Administration 6606 Tussing Road, PO Box 4009 Reynoldsburg, Ohio 43068-9009 PHONE: (614) 644-2239 FAX: (614) 728-8639</p>
---	---

Expected Date of Contract Award	PHONE: (614) 644-2239
	FAX: (614) 728-8639

Projected Completion Date	
---------------------------	--

Send Wage Rates to: (contractors are charged \$5.00 per county)	ODOC-DIC-W&H DATE STAMP (bid tab)
---	--

<input type="checkbox"/> Mail <input type="checkbox"/> Pick Up <input type="checkbox"/> Federal Express Account Number	
---	--

Name	Company or Public Authority	
------	-----------------------------	--

Address	
---------	--

City	Zip	Telephone Number
------	-----	------------------

* "Old" construction is reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

INDUSTRIAL DEVELOPMENT BONDS

Bond Projects require the Public Authority to keep the following information on file			
1. Type of Bonds issued:		Amount:	
2. The total cost of the Project:			
3. The other type of financing involved in the project:			
4. Portion of the project being constructed with each type of financing:			
5. Are Prevailing Wage Rates being applied to all construction on the project: <input type="checkbox"/> Yes <input type="checkbox"/> No			
6. The name of the political subdivision who issued the bonds:			
7. When were the bonds issued:			
8. For what purpose were the bonds issued:			
9. Who handles the funds once the bonds are sold:			
10. Who is the lending institution that purchased the bonds:			
11. How are the funds to be paid out:			
12. When are the funds to be paid out:			
13. Who is the Bond Council:			
14. Who has been appointed as the Prevailing Coordinator:			
PWC Address:			
City:	OHIO	Zip:	Telephone #:
15. Obtain a copy of the inducement and other official documents for the issuance of the bonds.			



Mike DeWine
Governor

Sheryl Maxfield
Director

PREVAILING WAGE GUIDELINES

FOR THE

PUBLIC AUTHORITY'S

PW COORDINATOR

OHIO DEPARTMENT OF COMMERCE

Division of Industrial Compliance and Labor

Bureau of Wage and Hour Administration

6606 Tussing Road, PO Box 4009

Reynoldsburg, Ohio 43068-9009

Phone: 614-644-2239

Fax: 614-728-8639

www.com.ohio.gov

TTY/TDD: 1-800-750-0750

The Ohio Department of Commerce is an Equal Opportunity Employer and Service Provider

Prevailing Wage Coordinator Guidelines

For more detailed information please refer to Chapter 4115 of the Ohio Revised Code

- A. Attend any pre-bid and/or pre-construction meetings.
 - 1. To explain the prevailing wage rate requirements.
 - 2. To explain the contractor's responsibilities.
- B. Set up and maintain files containing all contractors' and subcontractors' payroll reports, affidavits, and related documents. These files must be available for public inspection.
- C. Obtain from each contractor a list of their subcontractors' names, addresses, telephone numbers, and email addresses.
- D. Require each contractor and subcontractor to provide their project dates. This will be used to make a time schedule for receiving their certified payrolls.
- E. Obtain from each contractor, the name and address of their Bonding\Surety Company.
- F. Obtain from out-of-state corporations, the name and address of their Statutory Agent. (This agent must be located in the State of Ohio and registered with the Ohio Secretary of State.)
 - 1. Records made in connection with the public improvement must not be removed from the State of Ohio for the period of one year following the completion of the project.
- G. Supply contractors with any changes in the Prevailing Wage Rates.
- H. Within two weeks after the first pay, obtain a certified payroll report from each contractor. A certified report is one that is sworn to and signed by the contractor.
 - 1. If the job will exceed four months, all reports after the initial report can be filed once per month. (The initial report must be filed within two weeks.)
 - 2. If the job will last less than four months, all reports are to be filed weekly after the initial report.
- I. Establish and follow procedures to monitor compliance by contractors and subcontractors.
 - 1. Visit project to verify posting requirements and job classifications.
 - 2. Review certified payroll reports to ensure they are submitted in a timely fashion and complete with the following information for each employee:
 - a) Name, current address, and their social security number or last 4 when permitted
 - b) Classification (must be specific for laborers and operators, including level)
 - c) Hours worked on the project
 - d) Hourly rate
 - e) Fringe benefits, if applicable
 - f) Total hours worked for the week (all jobs)
 - g) Gross wages, all deductions, net pay
 - 3. Compare rates and fringes reported to rates in prevailing wage schedule.
- J. Upon completion of the project and prior to the final payment, require an affidavit of compliance from each contractor and subcontractor. **No public authority shall make final payment to any contractor or subcontractor unless the final affidavits have been filed by the respective contractor and subcontractor. (O.R.C. section 4115.07)**
- K. Report any non-compliance to Ohio Department of Commerce, Division of Industrial Compliance, Bureau of Wage & Hour Administration. The PW complaint form and instructions can be obtained on the website www.com.ohio.gov.

RECORD OF THE CERTIFIED PAYROLL REPORTS RECEIVED

Project:		Number:
Contractor:		Phone #: Email:
General Contractor:	Prime Contractor:	Subcontractor:
Date work commenced:	Completed:	Final Affidavit:

Payroll	Payroll Date	Date Received		Payroll	Payroll Date	Date Received
1				33		
2				34		
3				35		
4				36		
5				37		
6				38		
7				39		
8				40		
9				41		
10				42		
11				43		
12				44		
13				45		
14				46		
15				47		
16				48		
17				49		
18				50		
19				51		
20				52		
21				53		
22				54		
23				55		
24				56		
25				57		
26				58		
27				59		
28				60		
29				61		
30				62		
31				63		
32				64		

PREVAILING WAGE INVESTIGATION\EMPLOYEE INTERVIEW

Failure to complete this interview form may reduce our ability to recover back wages which may be owed to you.

Project:		Case #:	
Address:		City:	County:
Employee Name:			Last 4 digits of the SS#:
Address:	City:	State:	Zip:
Telephone #: (Home)	(Work)	Email:	Best time to be reached:
Another source by which we can contact you. (Someone not living at your address):			
Name:	Relationship:	Telephone #:	
Contractor's Name:		Telephone #:	
Address:		City:	State: Zip:
Date hired:	Date started on this project :	Approximate hours - Straight time:	Overtime:
Method of recording hours: <input type="checkbox"/> Time Card <input type="checkbox"/> Called into office		Recorded by: <input type="checkbox"/> Employee <input type="checkbox"/> Foreman	
Did you keep a personal record of your hours worked on this project? <input type="checkbox"/> Yes <input type="checkbox"/> No		Do you have check stubs? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Did anyone else keep a personal record ? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, who:	
List your job classification(s):		<input type="checkbox"/> Journeyman <input type="checkbox"/> Helper <input type="checkbox"/> Apprentice - Level	
List your specific job duties:		List tools\equipment used:	
Hourly rate of pay for this project:		Your regular rate of pay:	
Fringe benefits paid by contractor: <input type="checkbox"/> None <input type="checkbox"/> Health Insurance <input type="checkbox"/> Life Insurance <input type="checkbox"/> Pension <input type="checkbox"/> Bonus ~ Vacation - Amount _____ <input type="checkbox"/> Holidays - Amount _____ <input type="checkbox"/> Apprenticeship training <input type="checkbox"/> Profit Sharing ~ Other (list):			
Did you work overtime? <input type="checkbox"/> Yes <input type="checkbox"/> No		Were hours over 40 per week paid at time and one half? <input type="checkbox"/> Yes <input type="checkbox"/> No	
When is your pay day?		Method of payment: <input type="checkbox"/> Check <input type="checkbox"/> Cash <input type="checkbox"/> Direct Deposit	
List names of co-workers on this project:			
Comments:		Please provide a detailed list of the dates, times and hours worked within each classification that may apply to the work performed on a separate sheet.	
SIGNATURE AND NOTARY			
Affiant is further informed that Section 2921.13 of the Ohio Revised Code provides a penalty of a misdemeanor of the first degree and that prosecution will be pursued of those persons who "knowingly swear or affirm the truth of a false statement when ...the statement is sworn or affirmed before a notary public..." Sworn to before me and subscribed by the said: _____ in my presence this _____ day of _____, 20_____. _____ Notary Public		I hereby certify that this is a true statement to the best of my knowledge and belief. Signature _____ Date _____ Return to: Ohio Department of Commerce Division of Industrial Compliance & Labor Bureau of Wage and Hour Administration 6606 Tussing Road P.O. Box 4009 Reynoldsburg, Ohio 43068-9009 (614) 644-2239 www.com.ohio.gov	
Signature of PW Coordinator:			Date:

EMPLOYEE VS. INDEPENDENT CONTRACTOR

EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Does the employer have the right to control and direct worker?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Does the worker receive instructions about how and where the work is to be done instead of the employer merely specifying the desired result?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Is payment based on time spent rather than a set price for the work to be performed?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Does the worker devote virtually all his working time to the employer rather than offering services to the general public?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Does the worker performing services make their services available to the general public and/or other businesses?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Is there a continuing relationship between employer and worker?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Can the worker be discharged at will?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Did the employer train the worker for the job?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR
EMPLOYEE	↔	<input checked="" type="checkbox"/> YES	Does the employer have employees performing the same work as the independent contractor?	<input type="checkbox"/> NO	↔	INDEPENDENT CONTRACTOR

EMPLOYEE VS. INDEPENDENT CONTRACTOR-continued

EMPLOYEE ↔ YES NO ↔ INDEPENDENT CONTRACTOR
Does the worker perform services personally rather than delegating them to others?

EMPLOYEE ↔ YES NO ↔ INDEPENDENT CONTRACTOR
Does the employer set a specific time when the individual services are to be performed?

EMPLOYEE ↔ YES NO ↔ INDEPENDENT CONTRACTOR
Does the employer furnish the tools and materials used by the worker performing services?

EMPLOYEE ↔ YES NO ↔ INDEPENDENT CONTRACTOR
Is the employer assuming all the financial risk, rather than the worker making a significant financial investment in the job and having the opportunity to realize a profit or loss from the work?

EMPLOYEE ↔ NO YES ↔ INDEPENDENT CONTRACTOR
Does the individual performing the services publicly advertise these services in for example, the newspaper or yellow pages ?

EMPLOYEE ↔ NO YES ↔ INDEPENDENT CONTRACTOR
Does the individual performing the services have a business license?

EMPLOYEE ↔ NO YES ↔ INDEPENDENT CONTRACTOR
Does the individual performing the services operate d.b.a. or under a tradename?



Mike DeWine
Governor

Sheryl Maxfield
Director

PREVAILING WAGE GUIDE FOR CONTRACTORS

OHIO DEPARTMENT OF COMMERCE

Division of Industrial Compliance
Bureau of Wage and Hour Administration
6606 Tussing Road, PO Box 4009
Reynoldsburg, Ohio 43068-9009
Phone: 614-644-2239
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OHIO DEPARTMENT OF COMMERCE
 Division of Industrial Compliance
 Bureau of Wage and Hour Administration
 Chief, Stephen Clegg

6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 614-644-2239
 fax: 614-728-8639
<http://www.com.ohio.gov>

INVESTIGATORS and THEIR HEADQUARTER COUNTY

<p>#48 Dave Horvath PO Box 1512 Lima, Ohio 45802-1512 Voice: (419) 302-1200 Fax: (614) 728-8639 Dave.Horvath@com.state.oh.us</p>	<p>Allen *</p>
<p>#30 Mike McKee P.O. Box 1342 Cambridge, Ohio 43725-2247 Voice/Fax: (740) 432-1987 Michael.McKee@com.state.oh.us</p>	<p>Guernsey*</p>
<p>#56 Shawn Miles P.O. Box 2547 North Canton, Ohio 44720 Voice/Fax: (614) 496-9076 Shawn.Miles@com.state.oh.us</p>	<p>Stark *</p>
<p>#37 David Rice P.O. Box 41241 Dayton, Ohio 45441 Voice/Fax: (740) 502-0883 Dave.Rice@com.state.oh.us</p>	<p>Montgomery *</p>
<p>#35 Sean Seibert P.O. Box 422 Painesville, Ohio 44077-3938 Voice: (614) 557-8662 Fax: (614) 232-9541 Sean.Seibert@com.state.oh.us</p>	<p>Lake *</p>
<p>#11 Kela D. Thompson 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-5007 Fax: (614) 232-9537 kela.thompson@com.state.oh.us</p>	<p>Franklin *</p>

*** Headquarter County**

<p>Stephen Clegg, Chief 6606 Tussing Road, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-8686 Fax: (614) 728-8639 Stephen.Clegg@com.state.oh.us</p>	<p>#90 Jackie Clark, Supervisor 6606 Tussing Rd, PO Box 4009 Reynoldsburg, Ohio 43068-9009 Voice: (614) 728-5019 Fax: (614) 222-2357 Jackie.Clark@com.state.oh.us</p>
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PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

This is a summary of prevailing wage contractors' responsibilities. For more detailed information please refer to Chapter 4115 of the Ohio Revised Code

General Information

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$250,000 for new construction or \$75,000 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$91,150 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$27,309 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

- a) Thresholds are to be adjusted biennially by the Administrator of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration
- b) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census*, but may not increase or decrease more than 3% for any year

Penalties for violation

Violators are to be assessed the wages owed, plus a penalty of 100% of the wages owed.

Intentional Violations

If an intentional violation is determined to have occurred, the contractor is prohibited from contracting directly or indirectly with any public authority for the construction of a public improvement. Intentional violation means "a willful, knowing, or deliberate disregard for any provision" of the prevailing wage law and includes but is not limited to the following actions:

- Intentional failure to submit payroll reports as required, or knowingly submitting false or erroneous reports.
- Intentional misclassification of employees for the purpose of reducing wages.
- Intentional misclassification of employees as independent contractors or as apprentices.
- Intentional failure to pay the prevailing wage.
- Intentional failure to comply with the allowable ratio of apprentices to skilled workers as required by the regulations established by Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration.
- Intentionally employing an officer, of a contractor or subcontractor, that is known to be prohibited from contracting, directly or indirectly, with a public authority.



Responsibilities

- A. Pay the prevailing rate of wages as shown in the wage rate schedules issued by the Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration, for the classification of work being performed.
1. Wage rate schedules include all modifications, corrections, escalations, or reductions to wage rates issued for the project.
 2. Overtime must be paid at time and one-half the employee's base hourly rate. Fringe benefits are paid at straight time rate for all hours including overtime.
 3. Prevailing wages must be paid in full without any deduction for food, lodging, transportation, use of tools, etc.; unless, the employee has voluntarily consented to these deductions in writing. The public authority and the Director of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration - must approve these deductions as fair and reasonable. Consent and approval must be obtained before starting the project.
- B. Use of Apprentices and Helpers cannot exceed the ratios permitted in the wage rate schedules.
1. Apprentices must be registered with the U.S. Department of Labor Bureau of Apprenticeship and Training.
 2. Contractors must provide the Prevailing Wage Coordinator a copy of the Apprenticeship Agreement for each apprentice on the project.
- C. Keep full and accurate payroll records available for inspection by any authorized representative of the Ohio Department of Commerce, Division of Industrial Compliance, and Labor, Bureau of Wage and Hour Administration or the contracting public authority, including the Prevailing Wage Coordinator. Records should include but are not limited to:
1. Time cards, time sheets, daily work records, etc.
 2. Payroll ledger/journals and canceled checks/check register.
 3. Fringe benefit records must include program, address, account number, & canceled checks.
 4. Records made in connection with the public improvement must not be removed from the State for one year following the completion of the project.
 5. Out-of-State Corporations must submit to the Ohio Secretary of State the full name and address of their Statutory Agent in Ohio.
- D. Prevailing Wage Rate Schedule must be posted on the job site where it is accessible to all employees.
- E. Prior to submitting the initial payroll report, supply the Prevailing Wage Coordinator with your project dates to schedule reporting of your payrolls.
- F. Supply the Prevailing Wage Coordinator a list of all subcontractors including the name, address, and telephone number for each.
1. **Contractors are responsible for their subcontractors' compliance with requirements of Chapter 4115 of the Ohio Revised Code.**



- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. A copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
 - 1. Employees' names, addresses, and social security numbers.
 - a. Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
 - 2. Employees' work classification.
 - a. Be specific about the laborers and/or operators (Group)
 - b. For all apprentices, show level/year and percent of journeyman's rate
 - 3. Hours worked on the project for each employee.
 - a. The number of hours worked in each day and the total number of hours worked each week.
 - 4. Hourly rate for each employee.
 - a. The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.
 - b. All overtime worked is to be paid at time and one-half for all hours worked more than forty (40) per week.
 - 5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
 - a. When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
 - b. When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by **dividing the total yearly contribution by 2080**.
 - 6. Gross amount earned on all projects during the pay period.
 - 7. Total deductions from employee's wages.
 - 8. Net amount paid.
- J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete; and that the wage rates shown are not less than those required by the O.R.C. 4115.
- K. Provide a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.

PREVAILING WAGE NOTIFICATION to EMPLOYEE

4115.05...the contractor or subcontractor shall furnish each employee NOT covered by a collective bargaining agreement written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed.

Project Name:	Job Number:
Contractor:	
Project Location:	
Prevailing Wage Coordinator	Employee
Public Authority:	Name:
Name of PWC:	Street:
Street:	City:
City:	State/Zip:
State/Zip:	Phone:
	Email:
Phone:	Last 4 Digits of SS #:

You will be performing work on this project that falls under these classifications. You will be paid the appropriate rate for the type of work you are performing.

Classification:	Prevailing Wage Rate Total Package:	Minus your fringe benefits *:	Your hourly base rate and overtime:
			/
			/
			/
			/
			/
			/

Hourly fringe benefits paid on your behalf by this company (Yearly amount the company pays divided by 2080):

Fringe	Amount	Fringe	Amount
Health Insurance		Vacation	
Life Insurance		Holiday	
Pension		Sick Pay	
Other (Specify)		Training	
Other (Specify)		Total Hourly Fringes *	

Contractor's Signature:	Date:
Employee's Signature:	Date:

INSTRUCTIONS FOR PREPARING CERTIFIED PAYROLL REPORTS

General

Contractors and subcontractors are required by law to submit certified payroll reports for work on projects covered by Ohio's Prevailing Wage Law. This form meets the reporting requirements established by Ohio Revised Code Chapter 4115. The use of this form is not mandatory; employers may submit their own forms provided that all of the required information is included. This form may be reproduced, or additional copies obtained from:

Ohio Department of Commerce
Division of Industrial Compliance and Labor
Bureau of Wage & Hour Administration
6606 Tussing Rd, P. O. Box 4009
Reynoldsburg, OH 43068-9009
Phone: (614) 644-2239
www.com.ohio.gov

Certified Payroll Heading

Employer name and address: Company's full name and address... Indicate if the company is a subcontractor.

Subcontractor: Check and list the name of the General Contractor or Prime.

Project: Name and location of the project, including county.

Contracting Public Authority: Name and address of the contracting public authority... (Owner of the project).

Week Ending: Month, day, and year for the last day of the reporting period.

Payroll #: Indicate first, second, third, etc. payroll filed by the company for the project.

Page Indicator: number of pages included in the report.

Project Number: Determined by the public authority... if there is no number leave it blank.

Payroll Information by Column

- Employee Name, Address and Social Security number:** This information must be provided for all employees that perform physical labor on the project. Corporate officers, partners, and salaried employees are considered employees and must be paid the prevailing rate. Individual sole proprietors do not have to pay themselves prevailing rate but must report their hours on the project.
- Work Class:** List classification of work actually performed by employee. If unsure of work classification, consult the Ohio department of Commerce, Wage and Hour Bureau. Employees working more than one classification should have separate line entries for each classification. Indicate what year/level for Apprentices. Be specific when using laborer and operator classifications; for example, Backhoe Operator or Asphalt Laborer.
- Hours Worked, Day & Date:** In the first row of column 3 enter days of pay period example; M T W T H F S S. The second row is for the date that corresponds with each day for the pay period. In the employee information section enter the number of hours worked on the prevailing wage project and which day the hours were worked. Separate rows are labeled for (ST) straight time hours and (OT) overtime hours. All hours worked after 40, must be paid at the appropriate overtime rate.
- Project Total Hours:** Total the hours entered for pay period.
- Base Rate:** Enter actual rate per hour paid to the employee. The overtime hourly rate is time and one-half the base rate listed in the prevailing wage schedule plus fringe benefits at straight time rate. The prevailing wage schedule lists the base rate plus fringe benefit amounts. These amounts added together equal the total prevailing wage rate. Employers must pay this total amount in one of three ways.
 - Total rate may be paid in entirety in the base rate to the employee; in which case, the cash designation will be checked for fringe benefits.
 - Total rate may be paid as listed in prevailing wage rate schedule with total fringe amounts paid approved plans.
 - Total rate may be paid with a combination of base rate and fringe payments to approved plans in amounts other than those listed in schedule.
- Project Gross:** Enter total gross wages earned on the project for straight time and overtime. Project hours X base rate should equal project gross.
- Fringes:** If fringe benefits are paid in the hourly base rate, indicate this by marking the **Cash** space. If fringe benefits are paid to approved plans as listed in the prevailing wage rate schedule, mark the space **Approved Plans**. If fringe benefits are paid partially in the base rate and partially to approved plans, mark the space **Cash & Approved plans**. List the hourly amount paid to approved plans for each fringe. If payments are not made on a per hour basis, **calculate the hourly fringe credit by dividing the yearly employer contribution by** the lesser of: hours actually worked in the year (these must be documented) or **2080**. Fringe benefits include: **Employer's share** of health insurance, life insurance, retirement plan, bonus/profit sharing, sick pay, holiday pay, personal leave, vacation, and education/training programs. If unsure of a possible fringe benefit, contact the Ohio Department of Commerce - Division of Industrial Compliance and Labor - Bureau of Wage & Hour Administration.
- Total Hours All Jobs:** Total all hours worked during the pay period including non-prevailing wage jobs.
- Total Gross All Jobs:** Gross amount earned in the pay period for all hours worked.
- Self explanatory.
- Self explanatory.

Certified Payroll Report

Report for: Check if Subcontractor¹⁾ Contract No: _____ Payroll No: _____
 Company: ¹⁾ _____ If Sub, GC/Prime Contractor Name: _____
 Address: _____ Project Name & Location: _____ Week Ending: _____
 City, State, Zip _____ Public Authority (Owner): _____ Sheet:²⁾ _____ of _____
 Phone No: _____

1. Employee Name, Address, & SS# (Last 4 digits if permitted)	2. Work Class ³⁾	3. Prevailing Wage Project Hours Worked - Day & Date		4. Total Hours	5. Base Rate	6. Project Gross	7. Fringes:					8. Total Hrs for all Jobs	Weekly Payroll Amount				
							Fringe Rate Your Company Pays Per Hour						9. Total Gross on All Jobs	10. Total Deductions	11. Net Pay on All Jobs		
							H&W	Pens	Vac	Hol	Other					Total	
	OT																
	ST																
	OT																
	ST																
	OT																
	ST																
	OT																
	ST																
	OT																
	ST																

1) By signing below, I certify that: (1) I pay, or supervise the payment of the employees shown above; (2) during the pay period reported on this form, all hours worked on this project have been paid at the appropriate prevailing wage rate for the class of work done; (3) the fringe benefits have been paid as indicated above; (4) no rebates or deductions have been or will be made, directly or indirectly from the total wages earned, other than permissible deductions as defined in ORC Chapter 4115; and (5) apprentices are registered with the U.S. Dept. of Labor, Bureau of Apprenticeship and Training. I understand that the willful falsification of any of the above statements may subject the Contractor or Subcontractor to civil or criminal prosecution.

Type or Print Name and Title _____ Signature _____ Date _____

²⁾ Attach additional sheets as necessary. ³⁾ Type in continuous line, text will wrap.

DO NOT REDO FORM AND CHANGE RATES IF AN ERROR HAS BEEN MADE! SUBMIT A CORRECTED REPORT

*** CORRECTED ***

Certified Payroll Report

Fill out all other areas of the form as usual

Total Hours being corrected for this indiv.

Difference in base rate & corrected base rate if applicable

Report for: Check if Subcontractor¹⁾ Contract No: _____ Payroll No: _____
 Company: ¹⁾ If Sub, GC/Prime Contractor Name: _____
 Address: _____ Project Name & Location: _____ Week Ending: _____
 City, State, Zip _____ Public Authority (Owner): _____
 Phone No: _____ Sheet²⁾ of _____

1. Employee Name, Address, & SSN (Last 4 digits if permitted)	2. Work Class ³⁾	3. Prevailing Wage Project Hours Worked - Day & Date	4. Total Hours	5. Base Rate	6. Project Gross	7. Fringes:				8. Total Hrs for all Jobs	9. Total Gross on All Jobs	10. Total Deductions	11. Net Pay on All Jobs
						Cash	Cash & Approved Plans	Approved Plans	Other				
			Fringe Rate Your Company Pays Per Hour										
			H&W	Pens	Vac	Hol	Other	Total					
Name Address Last 4 SSN	Class												
	OT												
	ST												
	OT												
	ST												
	OT												
	ST												
	OT												
	ST												

Put the period that is being corrected, i.e.: Oct 26 to Nov 02, not individual weekly dates

Difference in fringes & corrected fringes if applicable.

The net paid will be the total of difference paid and the total hours being corrected. Provide check # in the margin.

1.) By signing below, I certify that: (1) I pay, or supervise the payment of the employees shown above; (2) during the pay period reported on this form, all hours worked on this project have been paid at the appropriate prevailing wage rate for the class of work done; (3) the fringe benefits have been paid as indicated above; (4) no rebates or deductions have been or will be made, directly or indirectly from the total wages earned, other than permissible deductions as defined in ORC Chapter 4115; and (5) apprentices are registered with the U.S. Dept. of Labor, Bureau of Apprenticeship and Training. I understand that the willful falsification of any of the above statements may subject the Contractor or Subcontractor to civil or criminal prosecution.

Type or Print Name and Title _____ Signature _____ Sign _____ Date _____
 Complete

11/14 jc ²⁾ Attach additional sheets as necessary. ³⁾ Type in continuous line, text will wrap.

Send cover letter stating what happened along with a signed letter from the employee acknowledging that they were underpaid, received payment, check or transaction number. Contractor provided cancelled endorsed bank check.

IMPORTANT NOTICE - This process may be different if the Public Authority is using LCPTracker or some other online system to collect Certified Payroll Report from the contractors.



Affidavit of Compliance
Prevailing Wages

I, _____ (Name of person signing affidavit) (Title)

do hereby certify that the wages paid to all employees of

_____ (Company Name)

for all hours worked on the

_____ (Project name and location)

project, during the period from _____ to _____ are in (Project Dates)

compliance with prevailing wage requirements of Chapter 4115 of the Ohio Revised Code. I further certify that no rebates or deductions have been or will be made, directly or indirectly, from any wages paid in connection with this project, other than those provided by law.

_____ (Signature of Officer or Agent)

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

_____ (Notary Public)

The above affidavit must be executed and sworn to by the officer or agent of the contractor or subcontractor who supervises the payment of employees. This affidavit must be submitted to the owner (public authority) before the surety is released or final payment due under the terms of the contract is made.

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Prevailing Wage Determination Cover Letter

County: WARREN ▼
Determination Date: 03/09/2022
Expiration Date: 06/09/2022

THE FOLLOWING PAGES ARE PREVAILING RATES OF WAGES ON PUBLIC IMPROVEMENTS FAIRLY ESTIMATED TO BE MORE THAN THE AMOUNT IN O.R.C. SEC. 4115.03 (b) (1) or (2), AS APPLICABLE.

Section 4115.05 provides, in part: "Where contracts are not awarded or construction undertaken within ninety days from the date of the establishment of the prevailing wages, there shall be a redetermination of the prevailing rate of wages before the contract is awarded." The expiration date of this wage schedule is listed above for your convenience only. This wage determination is not intended as a blanket determination to be used for all projects during this period without prior approval of this Department.

Section 4115.04, Ohio Revised Code provides, in part: "Such schedule of wages shall be attached to and made a part of the specifications for the work, and shall be printed on the bidding blanks where the work is done by contract..."

The contract between the letting authority and the successful bidder shall contain a statement requiring that mechanics and laborers be paid a prevailing rate of wage as required in Section 4115.06, Ohio Revised Code.

The contractor or subcontractor is required to file with the contracting public authority upon completion of the project and prior to final payment therefore an affidavit stating that he has fully complied with Chapter 4115 of the Ohio Revised Code.

The wage rates contained in this schedule are the "Prevailing Wages" as defined by Section 4115.03, Ohio Revised Code (the basic hourly rates plus certain fringe benefits). These rates and fringes shall be a minimum to be paid under a contract regulated by Chapter 4115 of the Ohio Revised Code by contractors and subcontractors. The prevailing wage rates contained in this schedule include the effective dates and wage rates currently on file. In cases where future effective dates are not included in this schedule, modifications to the wage schedule will be furnished to the Prevailing Wage Coordinator appointed by the public authority as soon as prevailing wage rates increases are received by this office.

"There shall be posted in a prominent and accessible place on the site of work a legible statement of the Schedule of Wage Rates specified in the contract to the various classifications of laborers, workmen, and mechanics employed, said statement to remain posted during the life of such contract." Section 4115.07, Ohio Revised Code.

Apprentices will be permitted to work only under a bona fide apprenticeship program if such program exists and if such program is registered with the Ohio Apprenticeship Council.

Section 4115.071 provides that no later than ten days before the first payment of wages is due to any employee of any contractor or subcontractor working on a contract regulated by Chapter 4115, Ohio Revised Code, the contracting public authority shall appoint one of his own employees to act as the prevailing wage coordinator for said contract. The duties of the prevailing wage coordinator are outlined in Section 4115.071 of the Ohio Revised Code.

Section 4115.05 provides for an escalator in the prevailing wage rate. Each time a new rate is established, that rate is required to be paid on all ongoing public improvement projects.

A further requirement of Section 4115.05 of the Ohio Revised Code is: "On the occasion of the first pay date under a contract, the contractor shall furnish each employee not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of Labor with individual written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage Coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed."

Work performed in connection with the installation of modular furniture may be subject to prevailing wage.

THIS PACKET IS NOT TO BE SEPARATED BUT IS TO REMAIN COMPLETE AS IT IS SUBMITTED TO YOU. (Reference guidelines and forms are included in this packet to be helpful in the compliance of the Prevailing Wage law.)
wh1500

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 50 Zone 1

Change # : LCN01-2023ibAsbLoc50Zone1

Craft : Asbestos Worker Effective Date : 03/01/2023 Last Posted : 03/01/2023

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Asbestos Insulation Mechanic	\$35.11		\$8.45	\$8.10	\$0.50	\$0.00	\$3.25	\$0.10	\$0.00	\$0.00	\$55.51	\$73.06
Firestop Technician	\$35.11		\$8.45	\$8.10	\$0.50	\$0.00	\$3.25	\$0.10	\$0.00	\$0.00	\$55.51	\$73.06
Apprentice	Percent											
1st year	54.14	\$19.01	\$8.21	\$0.00	\$0.44	\$0.00	\$0.35	\$0.10	\$0.00	\$0.00	\$28.11	\$37.61
2nd year	65.62	\$23.04	\$8.45	\$0.95	\$0.44	\$0.00	\$0.65	\$0.10	\$0.00	\$0.00	\$33.63	\$45.15
3rd year	76.27	\$26.78	\$8.45	\$2.38	\$0.44	\$0.00	\$1.00	\$0.10	\$0.00	\$0.00	\$39.15	\$52.54
4th year	84.13	\$29.54	\$8.45	\$2.38	\$0.44	\$0.00	\$1.00	\$0.10	\$0.00	\$0.00	\$41.91	\$56.68

Special Calculation Note : *other is Labor Mgt Training Fund

Ratio :

1 Journeymen to 1 Apprentice
4 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

ATHENS, AUGLAIZE, BUTLER*, CLINTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HARDIN, HOCKING, KNOX, LICKING, LOGAN, MADISON, MARION, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, ROSS, SHELBY, UNION, VINTON, WARREN*

Special Jurisdictional Note : Township of Butler County-Townships of Lemon and Madison. Warren County-Township of Cleer Creek, Franklin, Massie, Turtle Creek and Wayne

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 8 Heat & Frost Insulators

Change # : LCN01-2023ibAsbLoc8

Craft : Asbestos Worker Effective Date : 03/01/2023 Last Posted : 02/22/2023

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Asbestos Insulators	\$33.08		\$7.89	\$9.35	\$0.45	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$53.77	\$70.31
Apprentice	Percent											
1st year	47.04	\$15.56	\$7.89	\$5.10	\$0.45	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$32.00	\$39.78
2nd year	53.69	\$17.76	\$7.89	\$6.65	\$0.45	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$35.75	\$44.63
3rd year	58.22	\$19.26	\$7.89	\$6.65	\$0.45	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$37.25	\$46.88
4th year	62.76	\$20.76	\$7.89	\$6.65	\$0.45	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$38.75	\$49.13

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

- 1 Journeymen to 1 Apprentice
- 2 Journeymen to 2 Apprentice
- 3 Journeymen to 3 Apprentice
- 3 Journeymen to 1 Apprentice there After

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER*, CLERMONT, HAMILTON, HIGHLAND, WARREN*

Special Jurisdictional Note : In Butler County: townships of Fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, St. Clair, Union & Wayne. In Warren County: Townships of Deerfield, Hamilton, Harlan, Salem, Union & Washington

Details :

All work in connection with Asbestos Removal, Abatement, Encapsulation, Lead Abatement, Hazardous Materials and Fire Stopping which is performed by employees in the Mechanic or Apprentice Classification shall be covered under the terms of this Agreement.

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 207 OH

Change # : LCN01-2018fbLoc207OH

Craft : Asbestos Worker Effective Date : 08/23/2018 Last Posted : 08/23/2018

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Asbestos Abatement	\$25.50	\$7.25	\$6.45	\$0.65	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$39.92	\$52.67
Trainee	\$16.50	\$7.25	\$1.50	\$0.65	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$25.97	\$34.22

Special Calculation Note :

Ratio :

3 Journeymen to 1 Trainee

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA*, ATHENS, AUGLAIZE, BROWN, BUTLER*, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GEauga, GREENE, GUERNSEY, HAMILTON, HARDIN, HARRISON, HIGHLAND, HOCKING, HOLMES, HURON, KNOX, LAKE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MIAMI, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PORTAGE, PREBLE, RICHLAND, ROSS, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN*, WAYNE

Special Jurisdictional Note : Butler County:(townships of

Fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, StClair, Union & Wayne.) (Lemon & Madison) Warren County: (townships of: Deerfield, Hamilton, Harlan, Salem, Union & Washington). (Clear Creek, Franklin, Mossie, Turtle Creek & Wayne). Ashtabula County: (post offices & townships of Ashtabula, Austinburg, Geneva, Harperfield, Jefferson, Plymouth & Saybrook) (townships of Andover, Cherry Valley, Colbrook, Canneaut, Denmark, Dorset, East Orwell, Hartsgrove, Kingville, Lenox, Monroe, Morgan, New Lyme, North Kingsville, Orwell, Pierpoint, Richmond Rock Creek, Rome, Sheffield, Trumbull, Wayne, Williamsfield & Windsor) Erie County:(post offices & townships of Berlin, Berlin Heights, Birmingham, Florence ,Huron, Milan, Shinrock & Vermilion)

Details :

Asbestos & lead paint abatement including, but not limited to the removal or encapsulation of asbestos & lead paint, all work in conjunction with the preparation of the removal of same & all work in conjunction with the clean up after said removal. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) that are going to be demolished, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the Laborers.

An Abatement Journeyman is anyone who has more than 300 hours in the Asbestos Abatement field.

Prevailing Wage Rate Skilled Crafts

Name of Union: Boilermaker Local 105

Change # : LCN02-2013fbLoc 105

Craft : Boilermaker Effective Date : 10/01/2013 Last Posted : 09/25/2013

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Boilermaker	\$35.26		\$7.07	\$13.28	\$0.89	\$0.00	\$3.00	\$0.55	\$0.00	\$0.00	\$60.05	\$77.68
Apprentice	Percent											
1st 6 months	70.03	\$24.69	\$7.07	\$11.30	\$0.89	\$0.00	\$2.10	\$0.55	\$0.00	\$0.00	\$46.60	\$58.95
2nd 6 months	75.02	\$26.45	\$7.07	\$11.30	\$0.89	\$0.00	\$2.25	\$0.55	\$0.00	\$0.00	\$48.51	\$61.74
3rd 6 months	80.00	\$28.21	\$7.07	\$11.30	\$0.89	\$0.00	\$2.40	\$0.55	\$0.00	\$0.00	\$50.42	\$64.52
4th 6 months	85.02	\$29.98	\$7.07	\$11.30	\$0.89	\$0.00	\$2.55	\$0.55	\$0.00	\$0.00	\$52.34	\$67.33
5th 6 months	87.52	\$30.86	\$7.07	\$13.28	\$0.89	\$0.00	\$2.63	\$0.55	\$0.00	\$0.00	\$55.28	\$70.71
6th 6 months	90.03	\$31.74	\$7.07	\$13.28	\$0.89	\$0.00	\$2.70	\$0.55	\$0.00	\$0.00	\$56.23	\$72.11
7th 6 months	92.50	\$32.62	\$7.07	\$13.28	\$0.89	\$0.00	\$2.78	\$0.55	\$0.00	\$0.00	\$57.19	\$73.49
8th 6 months	95.00	\$33.50	\$7.07	\$13.28	\$0.89	\$0.00	\$2.85	\$0.55	\$0.00	\$0.00	\$58.14	\$74.89

Special Calculation Note : Other is Supplemental Health and Welfare

Ratio :

5 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ATHENS, BROWN, BUTLER,
CHAMPAIGN, CLARK, CLERMONT, CLINTON,
FAIRFIELD, FAYETTE, FRANKLIN, GALLIA,
GREENE, GUERNSEY, HAMILTON, HIGHLAND,
HOCKING, JACKSON, LAWRENCE, LICKING,
MADISON, MEIGS, MIAMI, MONTGOMERY,
MORGAN, MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, PREBLE, ROSS, SCIOTO,
VINTON, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Boilermaker Local 154

Change # : LCN01-2012kpLoc 154

Craft : Boilermaker Effective Date : 03/22/2012 Last Posted : 03/22/2012

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Boilermaker	\$36.17		\$8.57	\$11.28	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$62.56	\$80.65
Trainee 60%	\$23.25		\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$41.95	\$53.57
Trainee 70%	\$27.13		\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$45.83	\$59.40
Trainee 80%	\$31.00		\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$49.70	\$65.20
Trainee 90%	\$34.88		\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$53.58	\$71.02
Apprentice Registered After 11/01/2005	Percent											
1st 6 months	60.00	\$21.70	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$40.40	\$51.25
2nd 6 months	65.00	\$23.51	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$42.21	\$53.97
3rd 6 months	70.00	\$25.32	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$44.02	\$56.68
4th 6 months	75.00	\$27.13	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$45.83	\$59.39
5th 6 months	80.00	\$28.94	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$47.64	\$62.10
6th 6 months	85.00	\$30.74	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$49.44	\$64.82
7th 6 months	90.00	\$32.55	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$51.25	\$67.53
8th 6 months	95.00	\$34.36	\$8.57	\$3.59	\$0.55	\$0.00	\$4.25	\$0.34	\$0.00	\$1.40	\$53.06	\$70.24

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :
5 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BUTLER, COLUMBIANA, FAYETTE, JEFFERSON,
LAWRENCE, MERCER, WARREN, WASHINGTON

Special Jurisdictional Note :

Details :

Work includes but not limited to: boiler making, acetylene burning, riveting, chipping, caulking, rigging, fitting-up, grinding, reaming, impact machine operating, unloading, and handling of boilermaker's material and equipment. Boilermakers, Blacksmiths, Forgers, Iron Shipbuilders

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 18

Change # : LCN01-2022sksLoc18

Craft : Bricklayer Effective Date : 06/01/2022 Last Posted : 06/01/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Bricklayer	\$31.87		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.30	\$64.24
Stone Mason	\$31.87		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.30	\$64.24
Pointer Caulker Cleaner	\$31.87		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.30	\$64.24
Refractory Workers	\$32.87		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.30	\$65.73
Refractory Worker Hot Pay	\$34.87		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.30	\$68.73
Sawman	\$32.12		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.55	\$64.61
Layout Man	\$32.12		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.55	\$64.61
Free Standing Chimney	\$32.37		\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.80	\$64.98
Apprentice Percent												
1st 6 months	60.00	\$19.12	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.55	\$45.11
2nd 6 months	65.00	\$20.72	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.15	\$47.50
3rd 6 months	70.00	\$22.31	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.74	\$49.89
4th 6 months	75.00	\$23.90	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.33	\$52.28
5th 6 months	80.00	\$25.50	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.93	\$54.67
6th 6 months	85.00	\$27.09	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.52	\$57.06
7th 6 months	90.00	\$28.68	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.11	\$59.45
8th 6 months	95.00	\$30.28	\$9.55	\$6.20	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.71	\$61.84

MASON FINISHER 1st 180 Days	45.00	\$14.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.34	\$21.51
1st Year H&W after 6 months	45.00	\$14.34	\$9.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.89	\$31.06
2nd Year	50.00	\$15.94	\$9.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.48	\$33.45

Special Calculation Note : **In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.

Ratio :

- 1-2 Journeyman to 1 Apprentice
- 3-4 Journeyman to 2 Apprentice
- 5-6 Journeyman to 2 Apprentice
- 7-10 Journeyman to 3 Apprentice

- 1 Apprentice permits 1 Mason Trainee
- 2 Apprentice permits 1 Mason Trainee
- 3 Apprentice permits 2 Mason Trainees
- 4 Apprentice permits 2 Mason Trainees

For each additional 5 Journeyman to 1 Apprentice, for every 3 additional Apprentices, 1 Mason Finisher may be added

Special Jurisdictional Note : In Preble County the following townships are included: (Dixon, Gasper, Graits, Israel, Lanier and Somers)

Details :

MASON FINISHER:duties shall be to work in all aspects of Masonry construction taking direction from the employer and the Journeyman Bricklayer & Stone Mason's working on the job. Mason Finisher's may work on job site only when a registered apprentice is on job and the ratios in table above will strictly be enforced.

Refractory work is classified as working with any of the following materials:
Acid brick, carbon black brick or carbon black block, firebrick grinding, plastics (with a gun) and any resinous cement.

Fifty cents (\$0.50) per hour above scale shall be paid to employees working on free standing industrial or institutional chimneys which are completely detached from any building structure.

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE*, WARREN

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 18 Tile Mechanic

Change # : LCN01-2022sksLoc18

Craft : Bricklayer Effective Date : 09/01/2022 Last Posted : 08/12/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Terrazzo Marble Mason Mechanic	\$31.21		\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.05	\$62.66
Marble Layout Work	\$31.71		\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.55	\$63.41
Swing Scaffold Worker	\$32.71		\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.55	\$64.90
Apprentice after 2 years (2400 hrs) as Apprentice Finisher												
5th/6 Months 0- 600 hrs.	70.00	\$21.85	\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.69	\$48.61
6th/6 months 601-1200 hrs.	80.00	\$24.97	\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.81	\$53.29
7th/6 months 1201-1800 hrs.	85.00	\$26.53	\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.37	\$55.63
8th/6 months 1801-2400 hrs.	90.00	\$28.09	\$9.67	\$5.60	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.93	\$57.97

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.

Note that the classification description is clarified after the local union number at the top of the page.

Ratio :

1 Journeyman to 1 Apprentice
5 Journeymen to 1 Apprentice
10 Journeymen to 2 Apprentices
15 Journeymen to 3 Apprentices
20 Journeymen to 4 Apprentices
25 Journeymen to 5 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CLERMONT, GALLIA,
HAMILTON, LAWRENCE, PREBLE*, SCIOTO,
WARREN

Special Jurisdictional Note : In Preble County the Townships of Dixon, Israel, Gasper, Lanier, Somers and Gratis.

Details :

In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 18 Tile Finisher

Change # : LCN01-2022sksLoc18

Craft : Bricklayer Effective Date : 09/01/2022 Last Posted : 08/12/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Marble Terrazzo Finisher	\$26.66		\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.46	\$55.79
Terrazzo Base Grinder	\$27.16		\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.96	\$56.54
Marble Sander Polisher	\$26.76		\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.56	\$55.94
Apprentices	Percent											
1st 6 months 0-600 hrs	65.00	\$17.33	\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.13	\$41.79
2nd 6 months 601-1200 hrs	70.00	\$18.66	\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.46	\$43.79
3rd 6 months 1201-1800 hrs	75.00	\$20.00	\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.80	\$45.79
4th 6 months 1801-2400 hrs	80.00	\$21.33	\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.13	\$47.79
5th 6 months 2401-3000 hrs	85.00	\$22.66	\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.46	\$49.79
6th 6 months 3001-3600	95.00	\$25.33	\$9.67	\$5.60	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.13	\$53.79
1-30 Days Prior to Entering Apprenticeship	60.00	\$16.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.00	\$23.99

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.

Note that the classification description is clarified after the local union number at the top of the page.

Ratio :

- 1 Journeyman to 1 Apprentice
- 5 Journeymen to 1 Apprentice
- 10 Journeymen to 2 Apprentices
- 15 Journeymen to 3 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, BROWN, BUTLER, CLERMONT, GALLIA, HAMILTON, LAWRENCE, PREBLE*, SCIOTO, WARREN, WARREN*

20 Journeymen to 4 Apprentices

25 Journeymen to 5 Apprentices

Special Jurisdictional Note : Warren in the townships of Dixon, Gasper, Isrsel, Somers & Gratis in Prebble County

Details :

****In order to utilize a Pre-Apprentice, you must have 1 Registerd Apprentice in your employ.****

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Pile Driver SW District HevHwy

Change # : LCN01-2022sksLoc126

Craft : Carpenter Effective Date : 05/11/2022 Last Posted : 05/11/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Journeyman	\$32.48		\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$52.29	\$68.53
Apprentice	Percent											
1st 6 Months	60.00	\$19.49	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$39.30	\$49.04
2nd 6 Months	65.00	\$21.11	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$40.92	\$51.48
3rd 6 Months	70.00	\$22.74	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$42.55	\$53.91
4th 6 Months	75.00	\$24.36	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$44.17	\$56.35
5th 6 Months	80.00	\$25.98	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$45.79	\$58.79
6th 6 Months	85.00	\$27.61	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$47.42	\$61.22
7th 6 Months	90.00	\$29.23	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$49.04	\$63.66
8th 6 Months	95.00	\$30.86	\$8.25	\$6.95	\$0.50	\$0.00	\$3.97	\$0.14	\$0.00	\$0.00	\$50.67	\$66.09

Special Calculation Note : Other is UBC National Fund.

Ratio :

1 Journeymen to 1 Apprentice

An employer shall have the right to employ one (1) Apprentice for one (1) Journeyman Carpenter in its employment for the first Apprentice employed, and 1 (1) Apprentice for two (2) Journeyman Carpenter for additional Apprentices employed.

Thereafter, every third additional carpenter hired shall be an apprentice, if available, and if practical for the type of work being performed.

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY, WARREN

Special Jurisdictional Note :

Details :

Highway Construction, Airport Construction, Heavy Construction but not limited to:(tunnels,subways,drainage projects,flood control,reservoirs). Railroad Construction,Sewer Waterworks & Utility Construction but not limited to: (storm sewers, waterlines, gaslines). Industrial & Building Site, Power Plant, Amusement Park, Athletic Stadium Site, Sewer and Water Plants.

When the Contractor furnishes the necessary underwater gear for the Diver, the Diver shall be paid one and one half (1&1/2) times the journeyman rate for the time spent in the water.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Pile Driver
SW Zone 2

Change # : LCR01-2022sksLoc126

Craft : Carpenter Effective Date : 06/29/2022 Last Posted : 06/29/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$29.50		\$7.93	\$6.95	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$47.17	\$61.92
Pile Driver	\$29.50		\$7.93	\$6.95	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$47.17	\$61.92
Apprentice	Percent											
1st 3 Months	60.00	\$17.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.70	\$26.55
2nd 3 Months	60.00	\$17.70	\$7.93	\$0.00	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$28.42	\$37.27
2rd 6 Months	60.00	\$17.70	\$7.93	\$0.00	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$28.42	\$37.27
3rd 6 Months	65.02	\$19.18	\$7.93	\$0.00	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$29.90	\$39.49
4th 6 Months	65.02	\$19.18	\$7.93	\$0.00	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$29.90	\$39.49
5th 6 Months	70.00	\$20.65	\$7.93	\$6.95	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$38.32	\$48.65
6th 6 Months	75.00	\$22.12	\$7.93	\$6.95	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$39.80	\$50.86
7th 6 Months	80.00	\$23.60	\$7.93	\$6.95	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$41.27	\$53.07
8th 6 Months	85.00	\$25.07	\$7.93	\$6.95	\$0.50	\$0.00	\$2.15	\$0.14	\$0.00	\$0.00	\$42.75	\$55.28

Special Calculation Note : Other is for UBC National Fund.

Ratio :

After employing 1 Journeymen, the next carpenter employed may be an Apprentice. After the first apprentice is employed, the ratio of Apprentice to Journeymen shall not exceed 2 Journeymen for 1 Apprentice.

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Carpenter duties shall include but not limited to: Pile driving, milling, fashioning, joining, assembling, erecting, fastening, or dismantling of all material of wood, plastic, metal, fiber, cork, and composition, and all other substitute materials: pile driving, cutting, fitting, and placing of lagging, and the handling, cleaning, erecting, installing, and dismantling of machinery, equipment, and erecting pre-engineered metal buildings.

Pile Drivers work but not limited to: unloading, assembling, erection, repairs, operation, signaling, dismantling, and reloading all equipment that is used for pile driving including pile butts. pile butts is defined as sheeting or scrap piling. Underwater work that may be required in connection with the installation of piling. The diver and his tender work as a team and shall arrive at their own financial arrangements with the contractor. Any configuration of wood, steel, concrete, or composite that is jettied, driven, or vibrated onto the ground by conventional pile driving equipment for the purpose of supporting a future load that may be permanent or temporary.

Driving bracing, plumbing, cutting off and capping of all piling whether wood, metal, pipe piling or composite. loading, unloading, erecting, framing, dismantling, moving, and handling of pile driving equipment. piling used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams, and the erection of all sea walls and breakwaters. All underwater and marine work on bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed.

Rate shall include carpenters, acoustic, and ceiling installers, drywall installers, pile drivers, and floorlayers.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Floorlayer SW District G

Change # : LCN01-2022sksLocSWDayton

Craft : Carpenter Effective Date : 09/14/2022 Last Posted : 09/14/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter Floorlayer	\$27.98		\$8.17	\$6.95	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$45.86	\$59.85
Apprentice	Percent											
1st 3 months	65.00	\$18.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.19	\$27.28
2nd 3 months	65.00	\$18.19	\$8.17	\$0.00	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$29.12	\$38.21
2nd 6 months	65.00	\$18.19	\$8.17	\$0.00	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$29.12	\$38.21
3rd 6 months	70.00	\$19.59	\$8.17	\$0.00	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$30.52	\$40.31
4th 6 months	75.00	\$20.98	\$8.17	\$0.00	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$31.92	\$42.41
5th 6 months	80.00	\$22.38	\$8.17	\$6.95	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$40.26	\$51.46
6th 6 months	85.00	\$23.78	\$8.17	\$6.95	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$41.66	\$53.55
7th 6 months	90.00	\$25.18	\$8.17	\$6.95	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$43.06	\$55.65
8th 6 months	95.00	\$26.58	\$8.17	\$6.95	\$0.50	\$0.00	\$2.12	\$0.14	\$0.00	\$0.00	\$44.46	\$57.75

Special Calculation Note : Other fs for UBC National Fund and Install

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY, WARREN

Special Jurisdictional Note :

Details :

Scope of work shall include, but not be limited to: receiving,unloading,handling,distribution and installation of all carpeting materials,carpet padding or matting materials and all resilient materials whether for use on walls,

floors, counter, sink, table and all preparation work necessary in connection therewith, including sanding work. the installation of nonstructural under-layment and the work of removing, cleaning waxing of any of the above. Carpeting shall include any floor covering composed of either natural or synthetic fibers that are made in breadths to be sewed, fastened or directly glued to floors or over cushioning sound-proofing materials. Resilient Floors shall consist of and include the laying of all special designs of wood, wood block, wood composition, cork, linoleum, asphalt, mastic, plastic, rubber tile, whether nailed or glued.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Millwright Local 1090 SW Zone I

Change # : LCN01-2022sksLoc1066

Craft : Carpenter Effective Date : 09/14/2022 Last Posted : 09/14/2022

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Millwright	\$33.36		\$8.08	\$6.95	\$0.57	\$0.00	\$7.42	\$0.17	\$0.00	\$0.00	\$56.55	\$73.23
Apprentice	Percent											
1st 6 months	60.00	\$20.02	\$8.08	\$4.27	\$0.57	\$0.00	\$4.45	\$0.17	\$0.00	\$0.00	\$37.56	\$47.56
2nd 6 months	65.00	\$21.68	\$8.08	\$4.61	\$0.57	\$0.00	\$4.82	\$0.17	\$0.00	\$0.00	\$39.93	\$50.78
3rd 6 months	70.00	\$23.35	\$8.08	\$4.94	\$0.57	\$0.00	\$5.19	\$0.17	\$0.00	\$0.00	\$42.30	\$53.98
4th 6 months	75.00	\$25.02	\$8.08	\$5.28	\$0.57	\$0.00	\$5.57	\$0.17	\$0.00	\$0.00	\$44.69	\$57.20
5th 6 months	80.00	\$26.69	\$8.08	\$5.61	\$0.57	\$0.00	\$5.94	\$0.17	\$0.00	\$0.00	\$47.06	\$60.40
6th 6 months	85.00	\$28.36	\$8.08	\$5.95	\$0.57	\$0.00	\$6.31	\$0.17	\$0.00	\$0.00	\$49.44	\$63.61
7th 6 months	90.00	\$30.02	\$8.08	\$6.28	\$0.57	\$0.00	\$6.68	\$0.17	\$0.00	\$0.00	\$51.80	\$66.82
8th 6 months	95.00	\$31.69	\$8.08	\$6.62	\$0.57	\$0.00	\$7.05	\$0.17	\$0.00	\$0.00	\$54.18	\$70.03

Special Calculation Note : Other (\$0.17) \$0.12 National Fund and National Millwright Fund \$0.05

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter NE District Industrial Dock & Door

Change # : LCN01-2014fbCarpNEStatewide

Craft : Carpenter Effective Date : 03/05/2014 Last Posted : 03/05/2014

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$19.70		\$5.05	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.90	\$35.75
Trainee												
Percent												
1st Year	60.00	\$11.82	\$5.05	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.02	\$23.93
2nd Year	80.20	\$15.80	\$5.05	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00	\$29.90

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 1 Trainee

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note : Industrial Dock and Door is the installation of overhead doors, roll up doors and dock leveling equipment

Details :

10/27/10 New Contract jc

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 HevHwy A

Change # : LCN01-2021fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2021 Last Posted : 05/26/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Cement Mason Bricklayer Sewer Water Works A	\$30.40		\$9.50	\$7.57	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.95	\$63.15
Apprentice	Percent											
1st year	50.00	\$15.20	\$9.50	\$7.57	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.75	\$40.35
2nd year	70.00	\$21.28	\$9.50	\$7.57	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.83	\$49.47
3rd year	90.00	\$27.36	\$9.50	\$7.57	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.91	\$58.59

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 3 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 HevHwy B

Change # : LCN01-2021fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2021 Last Posted : 05/26/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason Bricklayer Power Plants Tunnels Amusement Parks B	\$31.39		\$9.50	\$7.57	\$0.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.95	\$64.64
Apprentice	Percent											
1st year	50.00	\$15.70	\$9.50	\$7.57	\$0.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.26	\$41.10
2nd year	70.00	\$21.97	\$9.50	\$7.57	\$0.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.53	\$50.52
3rd year	90.00	\$28.25	\$9.50	\$7.57	\$0.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.81	\$59.94

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 2 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT,

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy

Change # : OCR01-2022sksCementHevHwy

Craft : Cement Mason Effective Date : 05/05/2022 Last Posted : 05/05/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Cement Mason	\$32.49		\$8.45	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$51.26	\$67.50
Apprentice	Percent											
1st Year	70.00	\$22.74	\$8.45	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$41.51	\$52.88
2nd Year	80.00	\$25.99	\$8.45	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$44.76	\$57.76
3rd Year	90.00	\$29.24	\$8.45	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$48.01	\$62.63

Special Calculation Note : Other \$0.07 is for International Training Fund

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA*,
ATHENS, AUGLAIZE, BELMONT, BROWN,
BUTLER, CARROLL, CHAMPAIGN, CLARK,
CLERMONT, CLINTON, COLUMBIANA,
COSHOCOTON, CRAWFORD, CUYAHOGA*,
DARKE, DEFIANCE, DELAWARE, ERIE,
FAIRFIELD, FAYETTE, FRANKLIN, FULTON*,
GALLIA, GEAUGA*, GREENE, GUERNSEY,
HAMILTON, HANCOCK*, HARDIN, HARRISON,
HENRY*, HIGHLAND, HOCKING, HOLMES,
HURON, JACKSON, JEFFERSON, KNOX, LAKE*,
LAWRENCE, LICKING, LOGAN, LORAIN,
LUCAS*, MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA, PAULDING,
PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM*, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD*, WYANDOT

Special Jurisdictional Note : (A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site, Heavy

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Local 132 (Cincinnati)

Change # : LCN01-2022sksLoc132

Craft : Cement Effective Date : 06/01/2022 Last Posted : 06/01/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Cement Mason	\$29.25		\$7.35	\$6.50	\$0.65	\$0.00	\$0.19	\$0.06	\$0.00	\$0.00	\$44.00	\$58.63
Apprentice	Percent											
1st yr	70.02	\$20.48	\$7.35	\$6.50	\$0.65	\$0.00	\$0.19	\$0.06	\$0.00	\$0.00	\$35.23	\$45.47
2nd yr	80.00	\$23.40	\$7.35	\$6.50	\$0.65	\$0.00	\$0.19	\$0.06	\$0.00	\$0.00	\$38.15	\$49.85
3rd yr	90.02	\$26.33	\$7.35	\$6.50	\$0.65	\$0.00	\$0.19	\$0.06	\$0.00	\$0.00	\$41.08	\$54.25

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time. *Other is International Training

Ratio :

- 1 Journeymen to 1 Apprentice
- 4 Journeymen to 2 Apprentice
- 7 Journeymen to 3 Apprentice
- 10 Journeymen to 4 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, WARREN

Special Jurisdictional Note :

Details :

- *Cement Masons working on silo & slip form work shall receive \$.50 per hour over Journeyman scale.
- *Cement Masons working on swinging scaffolds shall receive \$.50 per hour over Journeyman scale.
- *Cement Masons working on high lifts from 20' and above shall receive \$.50 per hour over Journeyman scale.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit A District II

Change # : OCN01-2021fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2021 Last Posted : 04/23/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$31.15		\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$49.72	\$65.29
Apprentice	Percent											
1st Year	70.00	\$21.80	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$40.37	\$51.28
2nd Year	80.00	\$24.92	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$43.49	\$55.95
3rd Year	90.00	\$28.03	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$46.60	\$60.62

Special Calculation Note : Other \$0.07 is for International Training Fund

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :

ALLEN, AUGLAIZE, BROWN, BUTLER, CARROLL, CLERMONT, COLUMBIANA, DEFIANCE, ERIE, HAMILTON, HARDIN, HIGHLAND, HOLMES, HURON, LOGAN, LORAIN, MAHONING, MEDINA, MERCER, OTTAWA, PAULDING, PORTAGE, SANDUSKY, SENECA, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, VAN WERT, WARREN, WAYNE, WILLIAMS

Special Jurisdictional Note : (A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site, Heavy Construction, Airport Construction Or Railroad Construction Work.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit B District II

Change # : OCN01-2021fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2021 Last Posted : 04/23/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Cement Mason	\$32.02		\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$50.59	\$66.60
Apprentice	Percent											
1st Year	70.00	\$22.41	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$40.98	\$52.19
2nd Year	80.00	\$25.62	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$44.19	\$56.99
3rd Year	90.00	\$28.82	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$47.39	\$61.80

Special Calculation Note : Other \$0.07 is for International Training Fund.

<p>Ratio :</p> <p>1 Journeymen to 1 Apprentice 2 to 1 thereafter</p>	<p>Jurisdiction (* denotes special jurisdictional note) :</p> <p>ALLEN, AUGLAIZE, BROWN, BUTLER, CARROLL, CLERMONT, COLUMBIANA, DEFIANCE, ERIE, HAMILTON, HARDIN, HIGHLAND, HOLMES, HURON, LOGAN, LORAIN, MAHONING, MEDINA, MERCER, OTTAWA, PAULDING, PORTAGE, SANDUSKY, SENECA, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, VAN WERT, WARREN, WAYNE, WILLIAMS</p>
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Special Jurisdictional Note : (B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work, Pollution Control, Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 High Tension Pipe Type Cable

Change # : LCN01-2023ibLoc7

Craft : Lineman Effective Date : 03/01/2023 Last Posted : 03/01/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$48.59	\$7.00	\$1.46	\$0.49	\$0.00	\$11.66	\$0.75	\$0.00	\$0.00	\$69.95	\$94.24
Certified Lineman Welder	\$48.59	\$7.00	\$1.46	\$0.49	\$0.00	\$11.66	\$0.75	\$0.00	\$0.00	\$69.95	\$94.24
Certified Cable Splicer	\$48.59	\$7.00	\$1.46	\$0.49	\$0.00	\$11.66	\$0.75	\$0.00	\$0.00	\$69.95	\$94.24
Operator A	\$43.54	\$7.00	\$1.31	\$0.44	\$0.00	\$10.45	\$0.75	\$0.00	\$0.00	\$63.49	\$85.26
Operator B	\$38.54	\$7.00	\$1.16	\$0.39	\$0.00	\$9.25	\$0.75	\$0.00	\$0.00	\$57.09	\$76.36
Operator C	\$30.97	\$7.00	\$0.93	\$0.31	\$0.00	\$7.43	\$0.75	\$0.00	\$0.00	\$47.39	\$62.88
Groundman 0-12 months Exp	\$24.30	\$7.00	\$0.73	\$0.24	\$0.00	\$5.83	\$0.75	\$0.00	\$0.00	\$38.85	\$51.00
Groundman 0-12 months Exp w/CDL	\$26.72	\$7.00	\$0.80	\$0.27	\$0.00	\$6.41	\$0.75	\$0.00	\$0.00	\$41.95	\$55.31
Groundman 1 yr or more	\$26.72	\$7.00	\$0.80	\$0.27	\$0.00	\$6.41	\$0.75	\$0.00	\$0.00	\$41.95	\$55.31
Groundman 1 yr or more w/CDL	\$31.58	\$7.00	\$0.95	\$0.32	\$0.00	\$7.58	\$0.75	\$0.00	\$0.00	\$48.18	\$63.97
Equipment Mechanic A	\$38.54	\$7.00	\$1.16	\$0.39	\$0.00	\$9.25	\$0.75	\$0.00	\$0.00	\$57.09	\$76.36
Equipment Mechanic B	\$34.75	\$7.00	\$1.04	\$0.35	\$0.00	\$8.34	\$0.75	\$0.00	\$0.00	\$52.23	\$69.60
Equipment Mechanic C	\$30.97	\$7.00	\$0.93	\$0.31	\$0.00	\$7.43	\$0.75	\$0.00	\$0.00	\$47.39	\$62.88

X-Ray Technician	\$48.59	\$7.00	\$1.46	\$0.49	\$0.00	\$11.66	\$0.75	\$0.00	\$0.00	\$69.95	\$94.24	
Apprentice	Percent											
1st 1000 hrs	60.00	\$29.15	\$7.00	\$0.87	\$0.29	\$0.00	\$7.00	\$0.75	\$0.00	\$0.00	\$45.06	\$59.64
2nd 1000 hrs	65.00	\$31.58	\$7.00	\$0.95	\$0.32	\$0.00	\$7.58	\$0.75	\$0.00	\$0.00	\$48.18	\$63.98
3rd 1000 hrs	70.00	\$34.01	\$7.00	\$1.02	\$0.34	\$0.00	\$8.16	\$0.75	\$0.00	\$0.00	\$51.28	\$68.29
4th 1000 hrs	75.00	\$36.44	\$7.00	\$1.09	\$0.36	\$0.00	\$8.75	\$0.75	\$0.00	\$0.00	\$54.39	\$72.61
5th 1000 hrs	80.00	\$38.87	\$7.00	\$1.17	\$0.39	\$0.00	\$9.33	\$0.75	\$0.00	\$0.00	\$57.51	\$76.95
6th 1000 hrs	85.00	\$41.30	\$7.00	\$1.24	\$0.41	\$0.00	\$9.91	\$0.75	\$0.00	\$0.00	\$60.61	\$81.26
7th 1000 hrs	90.00	\$43.73	\$7.00	\$1.31	\$0.44	\$0.00	\$10.50	\$0.75	\$0.00	\$0.00	\$63.73	\$85.60

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

*All Operators of cranes 45 ton or larger shall be paid the journeyman rate of pay. \$0.30 is for Health Retirement Account.

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO,

SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VINTON, WARREN,
WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Cincinnati

Change # : LCN01-2023ibLoc71Cincinnati

Craft : Lineman Effective Date : 03/01/2023 Last Posted : 03/01/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$43.02	\$7.00	\$1.29	\$0.43	\$0.00	\$8.60	\$0.56	\$0.00	\$0.00	\$60.90	\$82.41
Traffic Signal & Lighting Journeyman	\$41.43	\$7.00	\$1.24	\$0.41	\$0.00	\$8.29	\$0.56	\$0.00	\$0.00	\$58.93	\$79.64
Equipment Operator	\$37.78	\$7.00	\$1.13	\$0.38	\$0.00	\$7.56	\$0.56	\$0.00	\$0.00	\$54.41	\$73.30
Groundman 0-12 months (W/O CDL)	\$22.91	\$7.00	\$0.69	\$0.23	\$0.00	\$4.58	\$0.56	\$0.00	\$0.00	\$35.97	\$47.42
Groundman 0-21 Months (W/CDL)	\$25.03	\$7.00	\$0.75	\$0.25	\$0.00	\$5.01	\$0.56	\$0.00	\$0.00	\$38.60	\$51.12
Groundman 1 Year or More (W/CDL)	\$27.71	\$7.00	\$0.81	\$0.28	\$0.00	\$5.43	\$0.56	\$0.00	\$0.00	\$41.79	\$55.65
Traffic Signal Apprentices											
1st 1,000 hours	\$24.86	\$7.00	\$0.75	\$0.25	\$0.00	\$4.97	\$0.56	\$0.00	\$0.00	\$38.39	\$50.82
2nd 1,000 hours	\$26.93	\$7.00	\$0.81	\$0.27	\$0.00	\$5.39	\$0.56	\$0.00	\$0.00	\$40.96	\$54.43
3rd 1,000 hours	\$29.00	\$7.00	\$0.87	\$0.29	\$0.00	\$5.80	\$0.56	\$0.00	\$0.00	\$43.52	\$58.02
4th 1,000 hours	\$31.07	\$7.00	\$0.93	\$0.31	\$0.00	\$6.21	\$0.56	\$0.00	\$0.00	\$46.08	\$61.62
5th 1,000 hours	\$33.14	\$7.00	\$0.99	\$0.33	\$0.00	\$6.63	\$0.56	\$0.00	\$0.00	\$48.65	\$65.22
6th 1,000 hours	\$37.29	\$7.00	\$1.12	\$0.37	\$0.00	\$7.46	\$0.56	\$0.00	\$0.00	\$53.80	\$72.45

Apprentice Lineman	Percent												
1st 1,000 Hours	60.00	\$25.81	\$7.00	\$0.77	\$0.26	\$0.00	\$5.16	\$0.56	\$0.00	\$0.00	\$39.56	\$52.47	
2nd 1,000 Hours	65.00	\$27.96	\$7.00	\$0.84	\$0.28	\$0.00	\$5.59	\$0.56	\$0.00	\$0.00	\$42.23	\$56.21	
3rd 1,000 Hours	70.00	\$30.11	\$7.00	\$0.90	\$0.30	\$0.00	\$6.02	\$0.56	\$0.00	\$0.00	\$44.89	\$59.95	
4th 1,000 Hours	75.00	\$32.27	\$7.00	\$0.97	\$0.32	\$0.00	\$6.54	\$0.56	\$0.00	\$0.00	\$47.66	\$63.79	
5th 1,000 Hours	80.00	\$34.42	\$7.00	\$1.03	\$0.34	\$0.00	\$6.88	\$0.56	\$0.00	\$0.00	\$50.23	\$67.43	
6th 1,000 Hours	85.00	\$36.57	\$7.00	\$1.10	\$0.37	\$0.00	\$7.31	\$0.56	\$0.00	\$0.00	\$52.91	\$71.19	
7th 1,000 Hours	90.00	\$38.72	\$7.00	\$1.16	\$0.39	\$0.00	\$7.74	\$0.56	\$0.00	\$0.00	\$55.57	\$74.93	

Special Calculation Note : Other is for Safety and Education Fund (\$0.06) And HRA (\$0.50).

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeyman in the performance of his/her work on the ground, including the use of hand tools. A Groundman under no circumstances shall climb poles, towers, ladders, or work from an elevated platform or bucket truck.

No more than three (3) Groundmen shall work alone. Jobs with more than three Groundmen shall be supervised by a Groundcrew Foreman, Journeyman Lineman, Journeyman Traffic Signal Technician or an Equipment Operator.

Scope of Work: installation and maintenance of highway and street lighting, highway and street sign lighting, electronic message boards and traffic control systems, camera systems, traffic signal work, substation and line construction including overhead and underground projects for private and industrial work as in accordance with the IBEW Constitution. This Agreement includes the operation of all tools and equipment necessary for the installation of the above projects.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2023ibLoc7

Craft : Lineman Effective Date : 03/01/2023 Last Posted : 03/01/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$46.03	\$7.00	\$1.38	\$0.46	\$0.00	\$11.05	\$0.75	\$0.00	\$0.00	\$66.67	\$89.68
Substation Technician	\$46.03	\$7.00	\$1.38	\$0.46	\$0.00	\$11.05	\$0.75	\$0.00	\$0.00	\$66.67	\$89.68
Cable Splicer	\$48.21	\$7.00	\$1.45	\$0.48	\$0.00	\$11.57	\$0.75	\$0.00	\$0.00	\$69.46	\$93.56
Operator A	\$41.26	\$7.00	\$1.24	\$0.41	\$0.00	\$9.90	\$0.75	\$0.00	\$0.00	\$60.56	\$81.19
Operator B	\$36.47	\$7.00	\$1.09	\$0.36	\$0.00	\$8.75	\$0.75	\$0.00	\$0.00	\$54.42	\$72.65
Operator C	\$29.28	\$7.00	\$0.88	\$0.29	\$0.00	\$7.03	\$0.75	\$0.00	\$0.00	\$45.23	\$59.87
Groundman 0-12 months Exp	\$23.02	\$7.00	\$0.69	\$0.23	\$0.00	\$5.52	\$0.75	\$0.00	\$0.00	\$37.21	\$48.72
Groundman 0-12 months Exp w/CDL	\$25.32	\$7.00	\$0.76	\$0.25	\$0.00	\$6.08	\$0.75	\$0.00	\$0.00	\$40.16	\$52.82
Groundman 1 yr or more	\$25.32	\$7.00	\$0.76	\$0.25	\$0.00	\$6.08	\$0.75	\$0.00	\$0.00	\$40.16	\$52.82
Groundman 1 yr or more w/CDL	\$29.92	\$7.00	\$0.90	\$0.30	\$0.00	\$7.18	\$0.75	\$0.00	\$0.00	\$46.05	\$61.01
Equipment Mechanic A	\$36.47	\$7.00	\$1.09	\$0.36	\$0.00	\$8.75	\$0.75	\$0.00	\$0.00	\$54.42	\$72.65
Equipment Mechanic B	\$32.88	\$7.00	\$0.99	\$0.33	\$0.00	\$7.89	\$0.75	\$0.00	\$0.00	\$49.84	\$66.28
Equipment Mechanic C	\$29.28	\$7.00	\$0.88	\$0.29	\$0.00	\$7.03	\$0.75	\$0.00	\$0.00	\$45.23	\$59.87
Line Truck w/uuger	\$32.28	\$7.00	\$0.97	\$0.32	\$0.00	\$7.75	\$0.75	\$0.00	\$0.00	\$49.07	\$65.21

Apprentice	Percent											
1st 1000 hrs	60.00	\$27.62	\$7.00	\$0.83	\$0.28	\$0.00	\$6.63	\$0.75	\$0.00	\$0.00	\$43.11	\$56.92
2nd 1000 hrs	65.00	\$29.92	\$7.00	\$0.90	\$0.30	\$0.00	\$7.18	\$0.75	\$0.00	\$0.00	\$46.05	\$61.01
3rd 1000 hrs	70.00	\$32.22	\$7.00	\$0.97	\$0.32	\$0.00	\$7.73	\$0.75	\$0.00	\$0.00	\$48.99	\$65.10
4th 1000 hrs	75.00	\$34.52	\$7.00	\$1.04	\$0.35	\$0.00	\$8.28	\$0.75	\$0.00	\$0.00	\$51.94	\$69.20
5th 1000 hrs	80.00	\$36.82	\$7.00	\$1.10	\$0.37	\$0.00	\$8.84	\$0.75	\$0.00	\$0.00	\$54.88	\$73.30
6th 1000 hrs	85.00	\$39.13	\$7.00	\$1.17	\$0.39	\$0.00	\$9.39	\$0.75	\$0.00	\$0.00	\$57.83	\$77.39
7th 1000 hrs	90.00	\$41.43	\$7.00	\$1.24	\$0.41	\$0.00	\$9.94	\$0.75	\$0.00	\$0.00	\$60.77	\$81.48

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note : 0.30 is for Health Retirement Account.

Details :

Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the

Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Voice Data Video Outside

Change # : LCR01-2017fbLoc71VDV

Craft : Voice Data Video Effective Date : 10/18/2017 Last Posted : 10/18/2017

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Installer Technician I	\$23.46	\$5.50	\$0.70	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$29.96	\$41.69
Installer Technician II	\$22.37	\$5.50	\$0.67	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$28.84	\$40.03
Equipment Operator I	\$22.37	\$5.50	\$0.67	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$28.84	\$40.03
Equipment Operator II	\$18.43	\$5.50	\$0.55	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$24.78	\$33.99
Installer /Repair Outside	\$22.37	\$5.50	\$0.67	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$28.84	\$40.03
Ground Driver W/CDL	\$15.83	\$5.50	\$0.47	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$22.10	\$30.01
Groundman	\$13.24	\$5.50	\$0.40	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$19.44	\$26.06
Cable Splicer	\$23.46	\$5.50	\$0.70	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$29.96	\$41.69

Special Calculation Note :

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEauga, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, STARK, SUMMIT,

Special Jurisdictional Note :

Details :

Cable Splicer: Inspect and test lines or cables, analyze results, and evaluate transmission characteristics. Cover conductors with insulation or seal splices with moisture-proof covering. Install, splice, test, and repair cables using tools or mechanical equipment. This will include the splicing of fiber.

Journeyman Technician I: Must know all aspects of telephone and cable work. This is to include aerial, underground, and manhole work. Must know how to climb and run bucket. Must have all the tools required to perform these tasks. Must be able to be responsible for the safety of the crew at all times. Must also have CDL license and have at least 5 years experience.

Installer/Repairman: Perform tasks of repairing, installing, and testing phone and CATV services.

Technician II: Have at least three years of telephone and CATV experience. Must have the knowledge of underground, aerial, and manhole work. Must be able to climb and operate bucket. Must have CDL. Must have all tools needed to perform these tasks.

Equipment Operator I: Able to operate a digger derrick or bucket truck. Have at least 5 years of experience and must have a valid CDL license.

Equipment Operator II: Able to operate a digger derrick or bucket truck. Have at least 3 years of experience and must have a valid CDL license.

Groundman W/CDL: Must have a valid CDL license and be able to perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Must have at least 5 year's experience.

Groundman: Perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Experience 0-5 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 82 Inside

Change # : LCN01-2022ibLoc82in

Craft : Electrical Effective Date : 12/05/2022 Last Posted : 11/23/2022

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$34.25		\$7.45	\$9.63	\$0.58	\$0.00	\$3.60	\$0.00	\$0.00	\$0.00	\$55.51	\$72.63
Apprentice	Percent											
1st period 0 - 1000 hrs	42.00	\$14.39	\$4.07	\$0.63	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.32	\$26.52
2nd period 1001-2000 hrs	42.00	\$14.39	\$4.07	\$0.63	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.32	\$26.52
3rd period 2001-3500 hrs	47.00	\$16.10	\$6.92	\$4.52	\$0.27	\$0.00	\$1.69	\$0.00	\$0.00	\$0.00	\$29.50	\$37.55
4th period 3501-5000 hrs	52.00	\$17.81	\$6.97	\$5.00	\$0.30	\$0.00	\$1.87	\$0.00	\$0.00	\$0.00	\$31.95	\$40.85
5th period 5001-6500 hrs	62.02	\$21.24	\$7.07	\$5.97	\$0.36	\$0.00	\$2.23	\$0.00	\$0.00	\$0.00	\$36.87	\$47.49
6th period 6501-8000 hrs	77.00	\$26.37	\$7.22	\$7.41	\$0.45	\$0.00	\$2.77	\$0.00	\$0.00	\$0.00	\$44.22	\$57.41

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 to 3 Journeymen to 3 Apprentices
4 to 6 Journeymen to 6 Apprentices
per job site

Jurisdiction (* denotes special jurisdictional note) :

CLINTON, DARKE, GREENE, MIAMI,
MONTGOMERY, PREBLE, WARREN*

Special Jurisdictional Note : The following townships in Warren County are included: Clearcreek, Franklin and Wayne.

Details :

Only correction made on 6-19-19 was the 5th year Apprentice fb.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 82 Inside Lt Commercial South West

Change # : LCNO1-2021sksLoc82in

Craft : Electrical Effective Date : 03/30/2022 Last Posted : 03/30/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$33.25		\$6.47	\$9.35	\$0.72	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$53.29	\$69.91
CE-3 12,001-14,000	\$24.66		\$6.47	\$0.74	\$0.72	\$0.00	\$0.74	\$0.00	\$0.00	\$0.10	\$33.43	\$45.76
CE-2 10,001-12,000 Hrs	\$19.56		\$6.47	\$0.59	\$0.72	\$0.00	\$0.59	\$0.00	\$0.00	\$0.10	\$28.03	\$37.81
CE-1 8,001-10,000 Hrs	\$17.86		\$6.47	\$0.54	\$0.72	\$0.00	\$0.54	\$0.00	\$0.00	\$0.10	\$26.23	\$35.16
CW-4 6,001-8,000 Hrs	\$16.16		\$6.47	\$0.48	\$0.72	\$0.00	\$0.48	\$0.00	\$0.00	\$0.10	\$24.41	\$32.49
CW-3 4,001-6,000 Hrs	\$14.46		\$6.47	\$0.43	\$0.72	\$0.00	\$0.43	\$0.00	\$0.00	\$0.10	\$22.61	\$29.84
CW-2 2,001-4,000 Hrs	\$13.61		\$6.47	\$0.41	\$0.72	\$0.00	\$0.41	\$0.00	\$0.00	\$0.10	\$21.72	\$28.52
CW-1 0-2,000 Hrs	\$12.76		\$6.47	\$0.38	\$0.72	\$0.00	\$0.38	\$0.00	\$0.00	\$0.10	\$20.81	\$27.19
Apprentice	Percent											
1st period 0 - 1000 hrs	42.00	\$13.97	\$4.07	\$0.62	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.89	\$25.88
2nd period 1001-2000 hrs	42.00	\$13.97	\$4.07	\$0.62	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.89	\$25.88
3rd period 2001-3500 hrs	47.00	\$15.63	\$6.92	\$4.39	\$0.27	\$0.00	\$1.65	\$0.00	\$0.00	\$0.00	\$28.86	\$36.67
4th period 3501-5000 hrs	52.00	\$17.29	\$6.97	\$4.86	\$0.29	\$0.00	\$1.82	\$0.00	\$0.00	\$0.00	\$31.23	\$39.88
5th period 5001-6500	62.00	\$20.61	\$7.07	\$5.80	\$0.35	\$0.00	\$2.17	\$0.00	\$0.00	\$0.00	\$36.01	\$46.31

hrs												
6th period 6501-8000 hrs	77.00	\$25.60	\$7.22	\$7.20	\$0.44	\$0.00	\$2.70	\$0.00	\$0.00	\$0.00	\$43.16	\$55.96

Special Calculation Note : *Misc amount is Administrative Fees

Ratio :

1 to 3 Journeymen to 3 Apprentices
 4 to 6 Journeymen to 6 Apprentices
 per job site

Jurisdiction (* denotes special jurisdictional note) :

CLINTON, DARKE, GREENE, MIAMI,
 MONTGOMERY, PREBLE, WARREN*

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification per jobsite. An inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : The following townships in Warren County are included: Clearcreek, Franklin and Wayne.

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 82 Lightning Rod

Change # : LCN02-2022ibLoc82

Craft : Electrical Effective Date : 12/05/2022 Last Posted : 11/23/2022

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lightning Rod Technican	\$32.79	\$7.45	\$9.58	\$0.00	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$53.32	\$69.71

Special Calculation Note : No Apprentice approved by OSAC.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

CLINTON, DARKE, GREENE, MIAMI,
MONTGOMERY, PREBLE, WARREN*

Special Jurisdictional Note : The following townships in Warren County are included: (Clearcreek, Franklin and Wayne)

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 82 Voice Data Video

Change # : LCN01-2022ibLoc82VDV

Craft : Voice Data Video Effective Date : 11/28/2022 Last Posted : 11/23/2022

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Installer Technician A	\$26.20		\$6.60	\$6.79	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.09	\$53.19
Electrical Installer Technician B	\$24.89		\$6.60	\$6.75	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.71	\$51.16
JW Installer Technician	\$23.58		\$6.60	\$6.71	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.34	\$49.13
NON BICSI Installer	\$17.03		\$3.87	\$0.51	\$0.32	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$23.73	\$32.25
Apprentice Indentured After 09-03-2018												
Percent												
1st 0-1000 hours	55.00	\$14.41	\$3.87	\$3.73	\$0.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.28	\$29.49
2nd 1001-2000 hours	55.00	\$14.41	\$3.87	\$3.73	\$0.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.28	\$29.49
3rd 2001-3000 hours	65.00	\$17.03	\$6.55	\$6.51	\$0.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.41	\$38.92
4th 3001-4000 hours	65.00	\$17.03	\$6.55	\$6.51	\$0.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.41	\$38.92
5th 4001-5000 hours	75.00	\$19.65	\$6.56	\$6.59	\$0.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.17	\$43.00
6th 5001-6000 hours	75.00	\$19.65	\$6.56	\$6.59	\$0.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.17	\$43.00
7th 6001-7000 hours	80.00	\$20.96	\$6.57	\$6.63	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.56	\$45.04
8th 7001 hours	80.00	\$20.96	\$6.57	\$6.63	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.56	\$45.04

Cable Puller	50.00	\$13.10	\$3.87	\$0.39	\$0.25	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$17.86	\$24.41
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Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 2 Apprentice
(Indentured After 9-4-2018)

1 Journeymen to 2 Apprentice
(Indentured Before 9--03-2018)

Jurisdiction (* denotes special jurisdictional note) :

CLINTON, DARKE, GREENE, MIAMI,
MONTGOMERY, PREBLE, WARREN*

Special Jurisdictional Note : The following townships in Warren County are included: (Clearcreek, Franklin and Wayne)

Details :

Work covered but not limited to: installation which utilize transmission and/or transference of voice, sound, vision or digital for commercial, education, security and entertainment purposes for the following:

TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multimedia, multiplex, nurse call system, radio page, school intercom, sound and low voltage master clock systems.

Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit.

All HVAC control work is not covered by this wage rate but by the Inside Electrical wage rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 648 Voice Data Video

Change # : LCN01-2022ibLoc648VDV

Craft : Voice Data Video Effective Date : 11/30/2022 Last Posted : 11/30/2022

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Installer Technician A	\$27.80		\$6.60	\$0.83	\$0.53	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$40.16	\$54.06
Electrical Installer Technician B	\$26.41		\$6.60	\$0.79	\$0.50	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$38.70	\$51.91
JW Installer Technician B	\$25.02		\$6.60	\$0.75	\$0.48	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$37.25	\$49.76
Non BICSI Installer	\$18.07		\$3.87	\$0.54	\$0.34	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$24.82	\$33.86
Apprentice	Percent											
1st period 0-800 hrs	55.00	\$15.29	\$3.87	\$0.46	\$0.29	\$0.00	\$2.42	\$0.00	\$0.00	\$0.00	\$22.33	\$29.98
2nd period 801-1600 hrs	55.00	\$15.29	\$3.87	\$0.46	\$0.29	\$0.00	\$2.42	\$0.00	\$0.00	\$0.00	\$22.33	\$29.98
3rd period 1601-2400 hrs	65.00	\$18.07	\$6.55	\$0.54	\$0.34	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$29.90	\$38.94
4th period 2401-3200 hrs	65.00	\$18.07	\$6.55	\$0.54	\$0.34	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$29.90	\$38.94
5th period 3201-4000 hrs	75.00	\$20.85	\$6.56	\$0.63	\$0.40	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$32.84	\$43.27
6th period 4001-4800 hrs	75.00	\$20.85	\$6.56	\$0.63	\$0.40	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$32.84	\$43.27
7th period 4801-4900hr	80.00	\$22.24	\$6.57	\$0.67	\$0.42	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$34.30	\$45.42

8th period 4901- 5000hrs	80.00	\$22.24	\$6.57	\$0.67	\$0.42	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$34.30	\$45.42
Cable Puller	50.00	\$13.90	\$3.87	\$0.42	\$0.25	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$18.69	\$25.64

Special Calculation Note :

Ratio :

1 Technician to 2 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, WARREN*

Special Jurisdictional Note : The following townships In Warren County are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

Details :

The following work is excluded from the Teledata Technician work scope:

*The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.

*The installation of conduit and/or raceways shall be installed by Inside Wireman. On sites where there is no Inside Wireman employed, the

Teledata Technician may install raceway or conduit not greater than 10 ft.

*Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit

*All HVAC control work.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 648 Inside

Change # : LCN01-2022sksLoc648in

Craft : Electrical Effective Date : 08/29/2022 Last Posted : 08/26/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrician	\$33.00		\$7.35	\$7.80	\$0.50	\$0.00	\$4.80	\$0.99	\$0.00	\$0.00	\$54.44	\$70.94
Apprentice		Percent										
1st period 0-1000 hrs	50.00	\$16.50	\$4.32	\$0.00	\$0.25	\$0.00	\$3.07	\$0.50	\$0.00	\$0.00	\$24.64	\$32.89
2nd period 1001- 2000 hrs	50.00	\$16.50	\$4.32	\$0.00	\$0.25	\$0.00	\$3.07	\$0.50	\$0.00	\$0.00	\$24.64	\$32.89
3rd period 2001- 3500 hrs	55.00	\$18.15	\$7.35	\$4.29	\$0.27	\$0.00	\$3.70	\$0.54	\$0.00	\$0.00	\$34.30	\$43.38
4th period 3501- 5000 hrs	60.00	\$19.80	\$7.35	\$4.68	\$0.30	\$0.00	\$3.81	\$0.59	\$0.00	\$0.00	\$36.53	\$46.43
5th period 5001- 6500 hrs	65.00	\$21.45	\$7.35	\$5.07	\$0.32	\$0.00	\$3.95	\$0.64	\$0.00	\$0.00	\$38.78	\$49.51
6th period 6501- 8000 hrs	75.00	\$24.75	\$7.35	\$5.85	\$0.37	\$0.00	\$4.17	\$0.74	\$0.00	\$0.00	\$43.23	\$55.61

Special Calculation Note : Other is NEBF (Natioanl Electrical Benifit Fund.)

Ratio :

1-3 Journeyman to 2 Apprentices or fraction thereof:
 4-6 Journeymen to 4 Apprentice
 7-9 Journeymen to 6 Apprentice
 10-12 Journeymen to 8 Apprentice
 first person assigned to any job site shall be a
 journeyman

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, WARREN*

Special Jurisdictional Note : In Warren County the following townships are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

Details :

Electricians while splicing cable shall receive \$.50 an hour above the regular electrical rate.

All work that requires the use of gas masks or respirators, shall be paid 50% above the appropriate rate of pay. Work up to & including 40 feet shall be paid \$.50 over the journeyman rate. All work from a Boatswain Chair, Swinging Scaffold, or Barrel shall be at double the Journeyman rate. Workmen required to work 50 feet or more below the surface of the earth will be paid 50% above the Journeyman rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 648 Lt Commercial South West

Change # : LCN01-2023ibLoc648in

Craft : Electrical Effective Date : 01/11/2023 Last Posted : 01/11/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrician	\$33.00	\$7.35	\$7.80	\$0.50	\$0.00	\$4.80	\$0.99	\$0.00	\$0.20	\$54.64	\$71.14
CE-3 12,001- 14,000 Hrs	\$25.38	\$6.51	\$0.76	\$0.76	\$0.00	\$0.76	\$0.51	\$0.00	\$0.00	\$34.68	\$47.37
CE-2 10,001- 12,000 Hrs	\$20.13	\$6.51	\$0.60	\$0.76	\$0.00	\$0.60	\$0.51	\$0.00	\$0.00	\$29.11	\$39.17
CE-1 8,001- 10,000 Hrs	\$18.38	\$6.51	\$0.55	\$0.76	\$0.00	\$0.55	\$0.51	\$0.00	\$0.00	\$27.26	\$36.45
CW-4 6,001- 8,000 Hrs	\$16.63	\$6.51	\$0.50	\$0.76	\$0.00	\$0.50	\$0.51	\$0.00	\$0.00	\$25.41	\$33.72
CW-3 4,001- 6,000 Hrs	\$14.88	\$6.51	\$0.45	\$0.76	\$0.00	\$0.45	\$0.51	\$0.00	\$0.00	\$23.56	\$31.00
CW-2 2,001- 4,000 Hrs	\$14.00	\$6.51	\$0.42	\$0.76	\$0.00	\$0.42	\$0.51	\$0.00	\$0.00	\$22.62	\$29.62
CW-1 0- 2,000 Hrs	\$13.13	\$6.51	\$0.39	\$0.76	\$0.00	\$0.39	\$0.51	\$0.00	\$0.00	\$21.69	\$28.26

Special Calculation Note : Other is for NEBF (National Electrical Benefit Fund)

Ratio :

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification per jobsite. An inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, WARREN*

Special Jurisdictional Note : In Warren County the following townships are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square feet), solar projects (500 panels or less) unless otherwise covered under the agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

Electricians while splicing cable shall receive \$.50 an hour above the regular electrical rate.

All work that requires the use of gas masks or respirators, shall be paid 50% above the appropriate rate of pay. Work up to & including 40 feet shall be paid \$.50 over the journeyman rate. All work from a Boatswain Chair, Swinging Scaffold, or Barrel shall be at double the Journeyman rate. Workmen required to work 50 feet or more below the surface of the earth will be paid 50% above the Journeyman rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 648 Voice Data Video

Change # : LCR01-2021sksLoc648VDV

Craft : Voice Data Video Effective Date : 12/22/2021 Last Posted : 12/22/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Installer Technician A	\$25.95		\$6.60	\$0.78	\$0.49	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$38.22	\$51.20
Electrical Installer Technician B	\$24.65		\$6.60	\$0.74	\$0.47	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$36.86	\$49.18
JW Installer Technician B	\$23.36		\$6.60	\$0.70	\$0.44	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$35.50	\$47.18
Non BICSI Installer	\$16.87		\$3.00	\$0.51	\$0.32	\$0.00	\$2.40	\$0.00	\$0.00	\$0.00	\$23.10	\$31.53
Apprentice												
	Percent											
1st period 0-800 hrs	55.00	\$14.27	\$3.00	\$0.43	\$0.27	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$18.22	\$25.36
2nd period 801-1600 hrs	55.00	\$14.27	\$3.00	\$0.43	\$0.27	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$18.22	\$25.36
3rd period 1601-2400 hrs	65.00	\$16.87	\$6.50	\$0.51	\$0.32	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$28.60	\$37.03
4th period 2401-3200 hrs	65.00	\$16.87	\$6.50	\$0.51	\$0.32	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$28.60	\$37.03
5th period 3201-4000 hrs	75.00	\$19.46	\$6.53	\$0.58	\$0.37	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$31.34	\$41.07
6th period 4001-4800 hrs	75.00	\$19.46	\$6.53	\$0.58	\$0.37	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$31.34	\$41.07
7th period 4801-4900hr	80.00	\$20.76	\$6.54	\$0.62	\$0.39	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$32.71	\$43.09

8th period 4901- 5000hrs	80.00	\$20.76	\$6.54	\$0.62	\$0.39	\$0.00	\$4.40	\$0.00	\$0.00	\$0.00	\$32.71	\$43.09
Cable Puller	50.00	\$12.98	\$3.00	\$0.39	\$0.25	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$16.86	\$23.35

Special Calculation Note :

Ratio :

1 Technician to 2 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, WARREN*

Special Jurisdictional Note : The following townships In Warren County are included: (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union, and Washington)

Details :

The following work is excluded from the Teledata Technician work scope:

- *The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.
- *The installation of conduit and/or raceways shall be installed by Inside Wireman. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 ft.
- *Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit
- *All HVAC control work.

Prevailing Wage Rate Skilled Crafts

Name of Union: Elevator Local 11

Change # : LCN01-2020fbLoc11

Craft : Elevator Effective Date : 01/05/2021 Last Posted : 01/05/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Elevator Mechanic	\$48.82		\$15.88	\$10.46	\$0.64	\$3.91	\$8.85	\$1.56	\$0.00	\$0.00	\$90.12	\$114.53
Probationary Apprentice	50.00	\$24.41	\$0.00	\$0.00	\$0.00	\$1.46	\$0.00	\$0.78	\$0.00	\$0.00	\$26.65	\$38.86
1st year	55.00	\$26.85	\$15.88	\$10.46	\$0.64	\$1.61	\$8.85	\$0.86	\$0.00	\$0.00	\$65.15	\$78.58
2nd year	65.00	\$31.73	\$15.88	\$10.46	\$0.64	\$1.90	\$8.85	\$1.02	\$0.00	\$0.00	\$70.48	\$86.35
3rd year	70.00	\$34.17	\$15.88	\$10.46	\$0.64	\$2.05	\$8.85	\$1.09	\$0.00	\$0.00	\$73.14	\$90.23
4th year	80.00	\$39.06	\$15.88	\$10.46	\$0.64	\$2.34	\$8.85	\$1.25	\$0.00	\$0.00	\$78.48	\$98.00
Helper	70.00	\$34.17	\$15.88	\$10.46	\$0.64	\$2.05	\$8.85	\$1.09	\$0.00	\$0.00	\$73.14	\$90.23
Assistant Mechanic	80.00	\$39.06	\$15.88	\$10.46	\$0.64	\$2.34	\$8.85	\$1.25	\$0.00	\$0.00	\$78.48	\$98.00

Special Calculation Note : Other is Holiday Pay. Vacation calculated at 6%.

Ratio :

The total number of Helpers & Apprentices employed shall not exceed the number of Mechanics on any one job, except on jobs where (2) teams or more are working, (1) extra Helper or Apprentice may be employed for the first (2) teams and an extra Helper or Apprentice for each additional (3) teams.

- 1 Journeymen to 1 Apprentice
- 2 Journeymen to 5 Apprentice
- 3 Journeymen to 6 Apprentice

Special Jurisdictional Note :

Details :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, HIGHLAND, MIAMI, MONTGOMERY, PREBLE, SCIOTO, SHELBY, WARREN

Prevailing Wage Rate Skilled Crafts

Name of Union: Glazier Local 387

Change # : LCN01-2020fbLoc387

Craft : Glazier Effective Date : 11/01/2020 Last Posted : 10/28/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Glazier	\$27.93		\$5.67	\$10.10	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.95	\$57.92
Apprentice	Percent											
1st 6 months	53.70	\$15.00	\$5.67	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.92	\$28.42
2nd 6 months	65.00	\$18.15	\$5.67	\$6.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.26	\$39.34
3rd 6 months	70.00	\$19.55	\$5.67	\$6.71	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.18	\$41.96
4th 6 months	75.00	\$20.95	\$5.67	\$6.85	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.72	\$44.19
5th 6 months	80.00	\$22.34	\$5.67	\$7.43	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.69	\$46.87
6th 6 months	85.00	\$23.74	\$5.67	\$7.57	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.23	\$49.10
7th 6 months	90.00	\$25.14	\$5.67	\$8.09	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.15	\$51.72
8th 6 months	95.00	\$26.53	\$5.67	\$8.68	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.13	\$54.40

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Each employer may employ and train Apprentices in the following ratio to journeymen workers employed.
1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, FAYETTE*, GREENE, HAMILTON, HIGHLAND, MIAMI, MONTGOMERY, PREBLE, SHELBY*, WARREN

Special Jurisdictional Note : Fayette County: Eastern portion of route #41 being the dividing line between locals 372 and 387. Local 387 has jurisdiction of projects built on property which borders route #41 East. Shelby County: Southern portion of routes #47 & 29.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 44

Change # : LCNO1-2022sksLoc44

Craft : Ironworker Effective Date : 06/01/2022 Last Posted : 06/01/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Ironworker Reinforcing	\$32.37		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.87	\$71.05
Structural	\$31.87		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.37	\$70.30
Ornamental	\$31.87		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.37	\$70.30
Machine Mover/Rigger	\$31.87		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.37	\$70.30
Conveyer Mechanic	\$31.87		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.37	\$70.30
Maintenance/Heavy Hwy	\$31.87		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.37	\$70.30
Welder A	\$32.12		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.62	\$70.68
Welder B	\$32.37		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.87	\$71.05
Sheeter	\$31.87		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$54.37	\$70.30
Fence Erector	\$30.28		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$52.78	\$67.92
Ironworker	\$30.28		\$8.70	\$9.50	\$0.60	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$52.78	\$67.92
Apprentice	Percent											
Apprentice												
1st yr A	60.00	\$19.42	\$8.70	\$9.50	\$0.60	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$39.30	\$49.01
1st yr B	65.00	\$21.04	\$8.70	\$9.50	\$0.60	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$40.92	\$51.44
2nd yr A	70.00	\$22.66	\$8.70	\$9.50	\$0.60	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$42.54	\$53.87
2nd yr B	75.00	\$24.28	\$8.70	\$9.50	\$0.60	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$44.16	\$56.30
3rd yr A	80.00	\$25.90	\$8.70	\$9.50	\$0.60	\$0.00	\$1.75	\$0.20	\$0.00	\$0.00	\$46.65	\$59.59
3rd yr B	85.00	\$27.51	\$8.70	\$9.50	\$0.60	\$0.00	\$1.75	\$0.20	\$0.00	\$0.00	\$48.26	\$62.02
4th yr A	90.00	\$29.13	\$8.70	\$9.50	\$0.60	\$0.00	\$2.63	\$0.20	\$0.00	\$0.00	\$50.76	\$65.33
4th yr B	95.00	\$30.75	\$8.70	\$9.50	\$0.60	\$0.00	\$2.63	\$0.20	\$0.00	\$0.00	\$52.38	\$67.76
4th yr C	100.00	\$32.37	\$8.70	\$9.50	\$0.60	\$0.00	\$2.63	\$0.20	\$0.00	\$0.00	\$54.00	\$70.18

Special Calculation Note : Other is Impact Fund Training

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS*, BROWN, BUTLER*, CLERMONT,

2 Journeymen to 2 Apprentice
10 Journeymen to 4 Apprentices

CLINTON*, HAMILTON, HIGHLAND*, WARREN*

Special Jurisdictional Note : Adams County Twps included: Bratton, Scott, Winchester, Wayne. Butler County Twps included: Oxford, St. Clair, Fairfield, Morgan, Liberty, Union, Ross, Reily, Hanover. West Chester. In Clinton County, Manchester and South West Borrow. Highland County Twps included: Dotson, Salem, Clay, White Oak, Hamer, New Market, Concord, Jackson, Washington. Warren County Twps included: Harlan, Deerfield, Hamilton.

Details :

Structural Iron Work but not limited to:field fabrication, all loading to and including the erecting,rigging,assembly,dismantling, placing, temporary and permanent securing by any means of all structural iron,steel,ornamental lead,bronze,brass,copper,aluminum,glass all ferrous and non ferrous metal and composite material, precast prestressed and post-stressed concrete structures. Bridges and bridge rails,bridge viaducts,bucks bulkheads,bumper and bumper post,canopies and unistrut canopies,corrugated ferrous and non ferrous sheets when attached to steel frames,columns,beams,bar-joists,trusses,grinders,roof decking,electrical supports,elevator cars,elevator fronts and enclosures,erection of steel towers,flag poles, gymnasium equipment,stadium and arena seating,jail cell work,jail cell beds,benches,bunks,chairs,tables,mirrors,jail cell access doors,rigging and installation of machinery and equipment(erection,aligning,anchoring and dismantling, erection and dismantling of tower cranes,derrick monorail systems, Chicago booms,overhead cranes,gantries,material and personnel hoists,tanks,hoppers and conveyors. All pre-engineered metal buildings and their entirety including siding,roofing, gutters, downspouts and erection of all.

Reinforcing Iron Work but not limited to: Any work in connection with field fabrication, handling, racking, sorting, cutting, bending, hoisting, placing, burning, welding and tying of all materials used to reinforce concrete construction, except that loading and unloading by ahnd and carrying to a centralized point adjacent to or upon site of the project on which such materials arfe to used. Realinging of reinforcing iron, wire mess placing, bricking, pulling and similar reinforcing materiials, placing stell dowels, as well as refastening and resetting same while concrete is being poured. Reinforcing steel and wire mess in roadways and sidewalks in connection with building construction, also erection and fabrication of preconnection with building construction, also erection and fabrication of prestressed and precast joist, beams, columns, and slabs, walls, roofs, tanks, manholes, trenches and covers. The handling and placing of "J" of Jack bars on slip form construction; the placing of all clips, bolts, steel rods and wire fabric or mesh pertaining to gunite construction; the placing of steel-tex or paper-back mesh used for reinforcing and placing wire mesh to reinforce gypsum roof construction. Metal decking similar "corruform" used for floor forms over metal or concrete supports whether welded or clipped. Post tension. All loading and unloading, hosting, placing and tying of all post tensioning cables. Wrecking of cones, wedging of tendons, stressign, cutting and repairing.

Ornamental Iron Work but not limited to:all work in connection with field fabrication, handling including loading/off loading,sorting,cutting,fastening,anchoring,bending,hoisting,placing,burning,welding,and tying, dismantling of all materials used in miscellaneous iron or steel, for stairs, hand railings, rolling doors, rolling gates, rolling shutters,fence,windows,curtain wall, erection and welding of all metal, sash, architectural and ornamental treatments, but not necessarily limited to all sizes and types of ornamental, steel iron,lead,bronze,brass,copper,aluminum,all ferrous and non ferrous metals and composite materials

Fence Erector Iron Worker but not limited to: All work in connection with the field fabrication and erection of chain link fence,which includes but not limited to the loading and of the fence fabric and posts also the installation of the above.

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 290

Change # : LCN01-2021fbLoc290

Craft : Ironworker Effective Date : 01/27/2021 Last Posted : 01/27/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)			
Classification												
Ironworker Structural	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Welder	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Fence Erector	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Reinforcing Rods	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Machinery Mover	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Sheeter	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Metal Building Erector	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Rigger & Erector	\$29.68	\$8.30	\$9.50	\$0.65	\$0.00	\$4.45	\$0.02	\$0.00	\$0.00	\$52.60	\$67.44	
Apprentice	Percent											
1st year	65.05	\$19.31	\$8.30	\$9.50	\$0.65	\$0.00	\$2.95	\$0.02	\$0.00	\$0.00	\$40.73	\$50.38
2nd year	75.07	\$22.28	\$8.30	\$9.50	\$0.65	\$0.00	\$2.95	\$0.02	\$0.00	\$0.00	\$43.70	\$54.84
3rd year	85.05	\$25.24	\$8.30	\$9.50	\$0.65	\$0.00	\$2.95	\$0.02	\$0.00	\$0.00	\$46.66	\$59.28
4th year	95.05	\$28.21	\$8.30	\$9.50	\$0.65	\$0.00	\$2.95	\$0.02	\$0.00	\$0.00	\$49.63	\$63.74

Special Calculation Note : Other is for Industry Fund.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ALLEN*, AUGLAIZE, BUTLER*, CHAMPAIGN*, CLARK, CLINTON, DARKE, FAYETTE*, GREENE, HARDIN*, HIGHLAND*, LOGAN*, MADISON*, MERCER*, MIAMI, MONTGOMERY, PREBLE, SHELBY, VAN WERT*, WARREN*

Special Jurisdictional Note : Allen County Twps included are: Auglaize, Perry, Shawnee, Amanda, Spencer, Marion, Sugar Creek, American, Bath, Jackson. Butler County Twps included are: Milford, Wayne, Madison, Lemon. Champaign Cnty Twps included are: Union, Urbana, Jackson, Concord, Salem, Mad River, Johnson, Harrison, Adams. Fayette County Twps included are: Green, Jasper,

Concord, Jefferson. Hardin County Twps included are: Round Head, Marion, Liberty. Highland County Twps included are: Fairfield, Penn, Union, Marshall, Liberty, Paint, Brush Creek. Logan County Twps included are: Richland, Stokes, Bloomfield, Washington, Harrison, McArthur, Lake, Liberty, Pleasant, Miami. Madison County Twps included are: Stokes. Mercer County Twps included are: Dublin, Washington, Jefferson, Recovery, Gibson, Union, Liberty, Butler, Granville, Center, Hopewell, Franklin, Marion. VanWert County Twps included are: Jennings. Warren County Twps included are: Franklin, Clear Creek, Turtle Creek, Wayne, Massie, Washington, Salem, Union.

Details :

Structural Iron Work but not limited to: field fabrication, all loading to and including the erecting, rigging, assembly, dismantling, placing, temporary and permanent securing by any means of all structural iron, steel, ornamental lead, bronze, brass, copper, aluminum, glass all ferrous and non ferrous metal and composite material, precast prestressed and post-stressed concrete structures. Bridges and bridge rails, bridge viaducts, bucks bulkheads, bumper and bumper post, canopies and unistrut canopies, corrugated ferrous and non ferrous sheets when attached to steel frames, columns, beams, bar-joists, trusses, grinders, roof decking, electrical supports, elevator cars, elevator fronts and enclosures, erection of steel towers, flag poles, gymnasium equipment, stadium and arena seating, jail cell work, jail cell beds, benches, bunks, chairs, tables, mirrors, jail cell access doors, rigging and installation of machinery and equipment (erecting, aligning, anchoring and dismantling, erection and dismantling of tower cranes, derrick monorail systems, Chicago booms, overhead cranes, gantries, material and personnel hoists, tanks, hoppers and conveyors. All pre-engineered metal buildings and their entirety including siding, roofing, gutters, downspouts and erection of all.

Ornamental Iron Work but not limited to: all work in connection with field fabrication, handling including loading/off loading, sorting, cutting, fastening, anchoring, bending, hoisting, placing, burning, welding, and tying, dismantling of all materials used in miscellaneous iron or steel, for stairs, hand railings, rolling doors, rolling gates, rolling shutters, fence, windows, curtain wall, erection and welding of all metal, sash, architectural and ornamental treatments, but not necessarily limited to all sizes and types of ornamental, steel iron, lead, bronze, brass, copper, aluminum, all ferrous and non ferrous metals and composite materials

Fence Erector Iron Worker but not limited to: All work in connection with the field fabrication and erection of chain link fence, which includes but not limited to the loading and of the fence fabric and posts also the installation of the above.

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor HevHwy 3

Change # : LCN01-2022sksLocalHevHwy3

Craft : Laborer Group 1 Effective Date : 06/01/2022 Last Posted : 06/01/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Laborer Group 1	\$34.52		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$46.72	\$63.98
Group 2	\$34.69		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$46.89	\$64.23
Group 3	\$35.02		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$47.22	\$64.73
Group 4	\$35.47		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$47.67	\$65.40
Watch Person	\$27.25		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.45	\$53.08
Apprentice	Percent											
0-1000 hrs	60.00	\$20.71	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$32.91	\$43.27
1001-2000 hrs	70.00	\$24.16	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$36.36	\$48.45
2001-3000 hrs	80.00	\$27.62	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.82	\$53.62
3001-4000 hrs	90.00	\$31.07	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.27	\$58.80
More than 4000 hrs	100.00	\$34.52	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$46.72	\$63.98

Special Calculation Note : Watchmen have no Apprentices. Tunnel Laborer rate with air-pressurized add \$1.00 to the above wage rate.

Ratio :

- 1 Journeymen to 1 Apprentice
- 3 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, ALLEN, ASHLAND, ATHENS,
- AUGLAIZE, BELMONT, BROWN, BUTLER,
- CARROLL, CHAMPAIGN, CLARK, CLERMONT,
- CLINTON, COLUMBIANA, COSHOCTON,
- CRAWFORD, DARKE, DEFIANCE, DELAWARE,
- FAIRFIELD, FAYETTE, FRANKLIN, FULTON,
- GALLIA, GREENE, GUERNSEY, HAMILTON,
- HANCOCK, HARDIN, HARRISON, HENRY,
- HIGHLAND, HOCKING, HOLMES, JACKSON,
- JEFFERSON, KNOX, LAWRENCE, LICKING,
- LOGAN, MADISON, MARION, MEIGS, MERCER,
- MIAMI, MONROE, MONTGOMERY, MORGAN,

MORROW, MUSKINGUM, NOBLE, PAULDING,
PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM,
RICHLAND, ROSS, SCIOTO, SENECA, SHELBY,
TUSCARAWAS, UNION, VAN WERT, VINTON,
WARREN, WASHINGTON, WAYNE, WILLIAMS,
WYANDOT

Special Jurisdictional Note : Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

Details :

Group 1

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer, Highway Lighting Worker, Signalization Worker, (Swimming) Pool Construction Laborer, Utility Man, *Bridge Man, Handyman, Joint Setter, Flagperson, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer & Grouter, Asphalt Laborer, Dump Man (batch trucks), Guardrail & Fence Installer, Mesh Handler & Placer, Concrete Curing Applicator, Scaffold Erector, Sign Installer, Hazardous Waste (level D), Diver Helper, Zone Person and Traffic Control.

*Bridge Man will perform work as per the October 31, 1949, memorandum on concrete forms, by and between the United Brotherhood of Carpenters and Joiners of America and the Laborers' International Union of North America, which states in; "the moving, cleaning, oiling and carrying to the next point of erection, and the stripping of forms which are not to be re-used, and forms on all flat arch work shall be done by members of the Laborers' International Union of North America."

Group 2

Asphalt Raker, Screwman or Paver, Concrete Puddler, Kettle Man (pipeline), All Machine-Driven Tools (Gas, Electric, Air), Mason Tender, Brick Paver, Mortar Mixer, Skid Steer, Sheeting & Shoring Person, Surface Grinder Person, Screedperson, Water Blast, Hand Held Wand, Power Buggy or Power Wheelbarrow, Paint Striper, Plastic fusing Machine Operator, Rodding Machine Operator, Pug Mill Operator, Operator of All Vacuum Devices Wet or Dry, Handling of all Pumps 4 inches and under (gas, air or electric), Diver, Form Setter, Bottom Person, Welder Helper (pipeline), Concrete Saw Person, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Underground Person (working in sewer and waterline, cleaning, repairing and reconditioning). Tunnel Laborer (without air), Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill, Sandblaster Nozzle Person, Hazardous Waste (level B), ***Lead Abatement, Hazardous Waste (level C)

***Includes the erecting of structures for the removal, including the encapsulation and containment of Lead abatement process.

Group 3

Blast and Powder Person, Muckers will be defined as shovel men working directly with the miners, Wrencher (mechanical joints & utility pipeline), Yarnier, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Grade Checker, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person will receive the rate equal to the rate paid the Laborer classification for which the Laborer is signaling.

Group 4

Miner, Welder, Guniting Nozzle Person

A.) The Watchperson shall be responsible to patrol and maintain a safe traffic zone including but not limited to barrels, cones, signs, arrow boards, message boards etc.

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 534 Building

Change # : LCNO1-2022sksLoc534

Craft : Laborer Effective Date : 06/01/2022 Last Posted : 06/01/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer Group 1	\$30.64		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$42.84	\$58.16
Laborer Group 2	\$30.74		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$42.94	\$58.31
Laborer Group 3	\$30.84		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.04	\$58.46
Laborer Group 4	\$30.97		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.17	\$58.66
Laborer Group 5	\$31.22		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.42	\$59.03
Laborer Group 6	\$30.99		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.19	\$58.69
Laborer Group 7	\$30.19		\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$42.39	\$57.49
Apprentice	Percent											
0-1000 hrs	60.00	\$18.38	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$30.58	\$39.78
1001-2000 hrs	70.00	\$21.45	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$33.65	\$44.37
2001-3000 hrs	80.00	\$24.51	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$36.71	\$48.97
3001-4000	90.00	\$27.58	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.78	\$53.56
4001	100.00	\$30.64	\$7.70	\$3.95	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$42.84	\$58.16

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeyman to 1 Apprentice
3 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BUTLER, WARREN

Special Jurisdictional Note :

Details :

Note:

Group 1: Building & Common Laborer; All general laborers work including all forms of landscaping, Rough Rider - all pump's 4 inch or smaller, Small Pump Portable Generators-Bobcat to Cleanup, Firewatch and Monitor, (Safety Person)

Group 2: Asphalt Raker, Tamper, Smoother, Hand Air Pump, Hand air Tamper, Chisel, Power Tamper, Operator, Switch, Assemblies, Handling & Laying Precast Concrete Floors & Deck Tool Repairman.

Group 3: Concrete Specialist; Skid Steers (with attachments to perform Laborer's duties) Jack Hammer * Concrete Busterman, Barco Tamper Man, Power Georgia Buggy Man, Power Sweeper Man, Vibrator, Concrete Saw Man, Rail Spikers, Acetylene Burner, Pipelayers, Bos'n Cradleman, Bottom Man, Chipping Hammer Grade Checker, Radio Operator, Form Cleanout & blowout Man, Red Concrete Coloring Man (Electrical Safety)

Group 4: Mason Tender, Mortar Mixers & Scaffold Builders

Group 5: Fork Lift for Mason, all work involving Refractory Materials Including Demolition of Refractory Materials.

Asbestos Removal and Hazardous Waste Removal (handling, control, removal abatement, encapsulation or disposal of asbestos & hazardous waste),

Group 6: Gunnite Man, Sand Blaster, Concrete & Grout Pump & Hose Man, Blast Trac, Miners & Muckers, Free Air, Powderman or Blaster, Mortar or Gypsum Machineman, Welder, Scuba Diver.

Group 7: Watchman & Tool Checker/Toolroom Man

1st Year	50.00	\$20.09	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$36.35	\$46.39
2nd Year	60.00	\$24.11	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$40.36	\$52.42
3rd Year	70.00	\$28.13	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$44.38	\$58.45
4th Year	80.00	\$32.15	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$48.40	\$64.48

Special Calculation Note : Other: Education & Safety \$0.09; *Misc is National Training

Ratio :

For every (3) Operating Engineer Journeymen employed by the company there may be employed (1) Registered Apprentice or trainee Engineer through the referral when they are available. An apprentice, while employed as part of a crew per Article VIII, paragraph 78, will not be subject to the apprenticeship ratios in this collective bargaining agreement

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note :

Details :

Note: There will be a 10% increase for the apprentices on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if required to have CDL

Group A- Barrier Moving Machines; Boiler Operators or Compressor Operators, when compressor or boiler is mounted on crane (Piggyback Operation); Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; All Concrete Pumps with Booms; Cranes (all types); Compact Cranes, track or rubber over 4,000 pounds capacity; Cranes self-erecting, stationary, track or truck (all configurations); Derricks (all types); Draglines; Dredges (dipper, clam or suction) 3-man crew; Elevating Graders or Euclid Loaders; Floating Equipment; Forklift (rough terrain with winch/hoist); Gradalls; Helicopter Operators, hoisting building materials; Helicopter Winch Operators, Hoisting building materials; Hoes (All types); Hoists (with two or more drums in use); Horizontal Directional Drill; Hydraulic Gantry (lift system); Laser Finishing Machines; Laser Screed and like equipment; Lift Slab or Panel Jack Operators; Locomotives (all types); Maintenance Operator/Technician(Mechanic Operator/Technician and/or Welder); Mixers, paving (multiple drum); Mobile Concrete Pumps, with booms; Panelboards, (all types on site); Pile Drivers; Power Shovels; Prentice Loader; Rail Tamper (with automatic lifting and aligning device); Rotary Drills (all), used on caissons for foundations and sub-structure; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Trench Machines (over 24" wide); Tug Boats.

Group B - Articulating/end dumps (minus \$4.00/hour from Group B rate); Asphalt Pavers; Bobcat-type and/or skid steer loader with hoe attachment greater than 7000 lbs.; Bulldozers; CMI type Equipment; Concrete Saw, Vermeer-type; Endloaders; Hydro Milling Machine; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Pettibone-Rail Equipment; Power Graders; Power Scoops; Power Scrapers; Push Cats,, Rotomills (all), grinders and planers of all types.

Group C - A-Frames; Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Bobcat-type and/or Skid Steer Loader with or without attachments; Boilers (15 lbs. pressure and over); All Concrete Pumps (without booms with 5 inch system); Fork Lifts (except masonry); Highway Drills - all types (with integral power); Hoists (with one drum); House Elevators (except those automatic call button controlled), Buck Hoists, Transport Platforms, Construction Elevators; Hydro Vac/Excavator (when a second person is needed, the rate of pay will be "Class E"); Man Lifts; Material hoist/elevators; Mud Jacks; Pressure Grouting; Pump Operators (installing or operating Well Points or other types of Dewatering Systems); Pumps (4 inches and over discharge); Railroad Tie (Inserter/Remover); Rotovator (Lime-Soil Stabilizer); Submersible Pumps (4" and over discharge); Switch & Tie Tampers (without lifting and aligning device); Trench Machines (24" and under); Utility Operators.

Group D - Backfillers and Tampers; Ballast Re-locator; Batch Plant Operators; Bar and Joint Installing Machines; Bull Floats; Burlap and Curing Machines; Clefplanes; Compressors, on building construction; Concrete Mixers, more than one bag capacity; Concrete Mixers, one bag capacity (side loaders); All Concrete Pumps (without boom with 4" or smaller system); Concrete Spreader; Conveyors, used for handling building materials; Crushers; Deckhands; Drum Fireman (in asphalt plants); Farm type tractors pulling attachments; Finishing Machines; Form Trenchers; Generators; Guniting Machines; Hydro-seeders; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Pressure Pumps (over 1/2" discharge); Road Widening Trenchers; Rollers (except asphalt); Self-propelled sub-graders; Shotcrete Machines; Tire Repairmen; Tractors, pulling sheepsfoot post roller or grader; VAC/ALLS; Vibratory Compactors, with integral power; Welders.

Group E - Allen Screed Paver (concrete); Boilers (less than 15 lbs. pressure); Cranes-Compact, track or rubber (under 4,000 pounds capacity); Directional Drill "Locator"; Fueling and greasing +\$3.00; Inboard/outboard Motor Boat Launches; Light Plant Operators; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalperson, Submersible Pumps (under 4" discharge).

Master Mechanics - Master Mechanic

Cranes 150' - 180' - Boom & Jib 150 - 180 feet

Cranes 180' - 249' - Boom & Jib 180 - 249 feet

Cranes 250' and over - Boom & Jib 250-feet or over

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy Zone II

Change # : LCN01-2022sksLoc18hevhwyl

Craft : Operating Engineer Effective Date : 05/25/2022 Last Posted : 05/25/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class A	\$40.19		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$56.44	\$76.53
Operator Class B	\$40.07		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$56.32	\$76.35
Operator Class C	\$39.03		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$55.28	\$74.79
Operator Class D	\$37.85		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$54.10	\$73.03
Operator Class E	\$32.39		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$48.64	\$64.83
Master Mechanic	\$40.44		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$56.69	\$76.91
Apprentice	Percent											
1st Year	50.00	\$20.09	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$36.35	\$46.39
2nd Year	60.00	\$24.11	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$40.36	\$52.42
3rd Year	70.00	\$28.13	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$44.38	\$58.45
4th Year	80.00	\$32.15	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$48.40	\$64.48
Field Mech Trainee Class 2												
1st year	50.00	\$20.09	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$36.35	\$46.39
2nd year	60.00	\$24.11	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$40.36	\$52.42
3rd year	70.00	\$28.13	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$44.38	\$58.45
4th year	80.00	\$32.15	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$48.40	\$64.48

Special Calculation Note : Other: Education & Safety Fund is \$0.09 per hour. *Misc is National Training

Ratio :

For every (3) Operating Engineer Journeymen employed by the company, there may be employed (1) Registered Apprentice or Trainee Engineer through the referral when they are available. An Apprentice, while

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE,

employed as part of a crew per Article VIII, paragraph 65 will not be subject to the apprenticeship ratios in this collective bargaining agreement

DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

****Apprentices will receive a 10% increase on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if they are required to have CDL.**

Class A - Air Compressors on Steel Erection; Asphalt Plant Engineers (Cleveland District Only); Barrier Moving Machine; Boiler Operators, Compressor Operators, or Generators, when mounted on a rig; Boom Trucks (all types); Cableways; Cherry Pickers; Combination- Concrete Mixers & Towers; Concrete Plants (over 4 yd capacity); Concrete Pumps; Cranes (all types); Compact Cranes track or rubber over 4,000 pounds capacity; Cranes self-erecting stationary, track or truck; Derricks (all types); Draglines; Dredges dipper, clam or suction; Elevating Graders or Euclid Loaders; Floating Equipment (all types); Gradalls; Helicopter Crew (Operator- hoist or winch); Hoes (all types); Hoisting Engines; Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Industrial-type Tractors; Jet Engine Dryer (D8 or D9) diesel Tractors; Locomotives (standard gauge); Maintenance Operators/Technicians (class A); Mixers, paving (single or double drum); Mucking Machines; Multiple Scrapers; Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper (with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Rotary Drills, on caisson work; Rough Terrain Fork Lift with winch/hoist; Side Booms; Slip Form Pavers; Survey Crew Party Chiefs; Tower Derricks; Tree Shredders; Trench Machines (over 24" wide); Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators.

Class B - Asphalt Pavers; Automatic Subgrade Machines, self-propelled (CMI-type); Bobcat-type and /or Skid Steer Loader with hoe attachment greater than 7000 lbs.; Boring Machine Operators (more than 48 inches); Bulldozers; Concrete Saws, Vermeer type; Endloaders; Horizontal Directional Drill (50,000 ft. lbs. thrust and over); Hydro Milling Machine; Kolman-type Loaders (production type-dirt); Lead Greasemen; Lighting and Traffic Signal Installation Equipment includes all groups or classifications; Maintenance Operators/Technicians, Class B; Material Transfer Equipment (shuttle buggy) Asphalt; Pettibone-Rail Equipment; Power Graders; Power Scrapers; Push Cats; Rotomills (all), Grinders and Planners of all types, Groovers (excluding walk-behinds); Trench Machines (24 inch wide and under).

Class C - A-Frames; Air Compressors, on tunnel work (low Pressure); Articulating/straight bed end dumps if assigned (minus \$4.00 per hour); Asphalt Plant Engineers (Portage and Summit Counties only); Bobcat-type and/or skid steer loader with or without attachments; Drones; Highway Drills (all types); HydroVac/Excavator (when a second person is needed, the rate of pay will be "Class E"); Locomotives (narrow gauge); Material Hoist/Elevators; Mixers, concrete (more than one bag capacity); Mixers, one bag capacity (side loader); Power Boilers (over 15 lbs. pressure); Pump Operators (installing or operating well Points); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rollers, Asphalt; Rotovator (lime-soil Stabilizer); Switch & Tie Tampers (without lifting and aligning device); Utilities Operators, (small equipment); Welding Machines and

Generators.

Class D – Backfillers and Tampers; Ballast Re-locator; Bar and Joint Installing Machines; Batch Plant Operators; Boring Machine Operators (48 inch or less); Bull Floats; Burlap and Curing Machines; Concrete Plants (capacity 4 yds. and under); Concrete Saws (multiple); Conveyors (highway); Crushers; Deckhands; Farm type tractors, with attachments (highway); Finishing Machines; Firemen, Floating Equipment (all types); Fork Lifts (highway), except masonry; Form Trenchers; Hydro Hammers; Hydro Seeders; Pavement Breakers (hydraulic or cable); Plant Mixers; Post Drivers; Post Hole Diggers; Power Brush Burners; Power Form Handling Equipment; Road Widening Trenchers; Rollers (brick, grade, macadam); Self-Propelled Power Spreaders; Self-Propelled Sub-Graders; Steam Firemen; Survey Instrument men; Tractors, pulling sheepsfoot rollers or graders; Vibratory Compactors, with integral power.

Class E - Compressors (portable, Sewer, Heavy and Highway); Cranes-Compact, track or rubber under 4,000 pound capacity; Drum Firemen (asphalt plant); Fueling and greasing (Primary Operator with Specialized CDL Endorsement Add \$3.00/hr); Generators; Inboard-Outboard Motor Boat Launches; Masonry Fork Lifts; Oil Heaters (asphalt plant); Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalperson; Survey Rodmen or Chairmen; Tire Repairmen; VAC/ALLS.
Master Mechanic - Master Mechanic

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Locals 123 & 238

Change # : LCR01-2021fbLoc123-238

Craft : Drywall Finisher Effective Date : 05/01/2021 Last Posted : 04/21/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Drywall Finisher	\$25.89	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.85	\$50.80
Tapers and Finishers	\$25.89	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.85	\$50.80
Apprentice											
1st Year	\$14.83	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.23	\$30.64
2nd Year	\$17.63	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.03	\$34.85
3rd Year	\$20.43	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.83	\$39.05
4th Year	\$21.84	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.24	\$41.16

Special Calculation Note : Apprentices shall be paid the proper % of the classification above.

Ratio : 1 Journeyman to 1 Apprentice per job

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-GuardRails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Prevailing Wage Rate Skilled Crafts

**Name of Union: Painter Locals 123 & 238
Commercial & Industrial**

Change # : LCR01-2021fbLoc123

Craft : Painter Effective Date : 05/01/2021 Last Posted : 04/21/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Brush Roll	\$25.89	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.85	\$50.80
Paper Hanger	\$25.89	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.85	\$50.80
Spray Painter	\$26.39	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.35	\$51.55
Sand Blaster Water Blaster	\$26.64	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.60	\$51.92
Elevated Tanks	\$26.89	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.85	\$52.30
Apprentice											
1st Year	\$14.82	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.22	\$30.63
2nd Year	\$17.63	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.03	\$34.85
3rd Year	\$20.43	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.83	\$39.05
4th Year	\$21.84	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.24	\$41.16

Special Calculation Note : Apprentices shall be paid the proper % of the classification above.

Ratio : (1) Journeymen to (1) Apprentice per jobsite

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-Guard Rails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 123 & 238 Hvy Hwy

Change # : LCR01-2021fbLoc123

Craft : Painter Effective Date : 05/01/2021 Last Posted : 04/21/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Bridge Class 1	\$36.28	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.24	\$66.38
Bridge Painter, Rigger, Containment Builder, Spot Blaster Class 2	\$29.28	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.24	\$55.88
Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control, Boat Person Class 3	\$29.28	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.24	\$55.88
Concrete Sealing, Concrete Blasting/Power Washing, Etc. Class 4	\$29.28	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.24	\$55.88
Quality Control/Quality Assurance, Traffic Safety, Competent Person Class 5	\$29.28	\$5.79	\$5.86	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.24	\$55.88
Apprentice											
1st Year	\$20.58	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.98	\$39.27
2nd Year	\$24.21	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.61	\$44.71
3rd Year	\$27.84	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.24	\$50.16
4th Year	\$29.65	\$5.79	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.05	\$52.87

Special Calculation Note : Apprentices shall be paid proper % of the classification above..

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-Guard Rails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Class 1 – Abrasive blasting of any kind.

Class 2 – Bridge painting, coating application of any kind. All steel surface preparation other than abrasive blasting. All necessary rigging and containment building. All remedial/ spot blasting.

Class 3 – Tend to all equipment including but not limited to abrasive basting, power washing, spray painting, forklifts, hoists, trucks, etc. Load and unload trucks, handle materials, man safety boats, handle traffic control, clean up/ vacuum abrasive blast materials and related tasks.

Class 4 – All aspects of concrete coating/ sealing including but not limited to preparation, containment, etc.

Class 5 – Verify and record that all work is completed according to job specifications. Assure that all health and safety standards are adhered to. Assure all traffic is safely handled.

Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Pipefitter Local 392

Change # : LCN01-2022sksLoc392

Craft : Plumber/Pipefitter Effective Date : 06/08/2022 Last Posted : 06/08/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Plumber Pipefitter	\$36.81		\$10.08	\$13.59	\$0.74	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$61.70	\$80.10
Plumber Helper	\$23.93		\$10.03	\$6.97	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.67	\$53.64
Apprentice	Percent											
1st yr	52.00	\$19.14	\$9.88	\$0.95	\$0.74	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$31.19	\$40.76
2nd yr	55.00	\$20.25	\$9.88	\$0.95	\$0.74	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$32.30	\$42.42
3rd yr	58.00	\$21.35	\$9.89	\$7.47	\$0.74	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$39.93	\$50.60
4th yr	62.00	\$22.82	\$9.88	\$7.47	\$0.74	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$41.39	\$52.80
5th yr	75.00	\$27.61	\$9.88	\$13.59	\$0.74	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$52.30	\$66.10

Special Calculation Note : OTHER IS: SUPPLEMENTAL UNEMPLOYMENT BENEFITS.

Ratio :

- 1 Journeymen to 1 Apprentice
- 2 Journeymen to 4 Apprentices
- 3 Journeymen to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, WARREN

When more than Sixteen (16) Journeymen are employed additional apprentices may be acquired at a ratio of one (1) apprentice to four (4) journeymen.

Special Jurisdictional Note :

Details :

Helpers shall be permitted to work on ONLY , Exterior Sewers, Concrete, Vitrified Clay or PVC Pipe and Digging and Backfilling for Piping Work. The ratio shall not exceed 2 helpers to 1 Journeymen when performing the scope of work listed above

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639

Change # : LCNO1-2015fbLoc639

Craft : Painter Effective Date : 06/10/2015 Last Posted : 06/10/2015

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Metal Finisher/Helpers											
Top Helper Class A	\$19.09	\$3.65	\$0.00	\$0.00	\$0.66	\$0.00	\$0.00	\$0.00	\$0.00	\$23.40	\$32.94
Top Helper Class B	\$19.09	\$3.65	\$0.65	\$0.00	\$1.03	\$0.00	\$0.37	\$0.00	\$0.00	\$24.79	\$34.33
Top Helper Class C	\$19.09	\$3.65	\$1.00	\$0.00	\$1.76	\$0.00	\$0.37	\$0.00	\$0.00	\$25.87	\$35.41
Helper Class A	\$14.69	\$3.65	\$0.00	\$0.00	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$18.85	\$26.19
Helper Class B	\$14.69	\$3.65	\$0.65	\$0.00	\$0.79	\$0.00	\$0.28	\$0.00	\$0.00	\$20.06	\$27.40
Helper Class C	\$14.69	\$3.65	\$1.00	\$0.00	\$1.64	\$0.00	\$0.28	\$0.00	\$0.00	\$21.26	\$28.60
New Hire 90 Days	\$11.00	\$3.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.65	\$20.15

Special Calculation Note : Other is Sick and Personal Time

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEauga, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY,

SCIOTO, SENECA, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION, VAN
WERT, VINTON, WARREN, WASHINGTON,
WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Top Helper: Shall perform the responsibilities of a Helper and be responsible for the setup, break down, safety and quality of the company's product.

Helper : Shall be responsible for performing tasks in refinishing, compliance with safety procedures, setting up and breaking down job sites, scaffolding and swing stages and preparing surfaces for refinishing including but not limited to, masking and stripping and cleaning, oxidizing, polishing and scratch removal on various surfaces

Class A Workers: Less than 1 Year of Service.

Class B Workers: More than 1 and less than 8 Years of Service.

Class C Workers: More than 8 Years of Service.

Metal Polisher Scope of Work: Polishing, buffing, stripping, coloring, lacquering, spraying, cleaning and maintenance of ornamental and architectural metals, iron, bronze, nickel, aluminum and stainless steel and in mental specialty work, various stone finishes, stone specialty work and any other work pertaining to the finishing of metal, stones, woods, and any window washing/cleaning done in conjunction with this work, using chemicals, solvents, coatings and hand applied lacquer thinner, removing scratches from mirror finished metals, burnishing of bronze, statuary finishes on exterior and interior surfaces and the use of all tools required to perform such work, including but not limited to polishes, spray equipment and scaffolding.

Swing State Rate: All work on scaffold 4 sections or higher, including any boom lifts and swing stage scaffolds including the rigging and derigging of hanging/suspended swing stage systems and rappelling/bolson chair work, ADD \$1.50 per hour.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 Zone 2 Sign

Change # : LCN01-2016fbLoc639

Craft : Painter Effective Date : 08/03/2016 Last Posted : 08/03/2016

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Sign Journeyman Tech/Team Leader Class A	\$21.25	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.57	\$0.00	\$0.00	\$23.29	\$33.92
Painter Sign Journeyman Tech/Team Leader Class B	\$21.25	\$1.33	\$0.14	\$0.00	\$0.41	\$0.00	\$0.57	\$0.00	\$0.00	\$23.70	\$34.32
Painter Sign Journeyman Tech/Team Leader Class C	\$21.25	\$1.33	\$0.14	\$0.00	\$0.82	\$0.00	\$0.57	\$0.00	\$0.00	\$24.11	\$34.74
Painter Sign Journeyman Tech/Team Leader Class D	\$21.25	\$1.33	\$0.14	\$0.00	\$1.23	\$0.00	\$0.57	\$0.00	\$0.00	\$24.52	\$35.14
Sign Journeyman Class A	\$20.98	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.56	\$0.00	\$0.00	\$23.01	\$33.50
Sign Journeyman Class B	\$20.98	\$1.33	\$0.14	\$0.00	\$0.40	\$0.00	\$0.56	\$0.00	\$0.00	\$23.41	\$33.90
Sign Journeyman Class C	\$20.98	\$1.33	\$0.14	\$0.00	\$0.81	\$0.00	\$0.56	\$0.00	\$0.00	\$23.82	\$34.31
Sign Journeyman Class D	\$20.98	\$1.33	\$0.14	\$0.00	\$1.21	\$0.00	\$0.56	\$0.00	\$0.00	\$24.22	\$34.71
Tech Sign Fabrication/ Erector Class A	\$15.90	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.43	\$0.00	\$0.00	\$17.80	\$25.75
Tech Sign Fabrication/ Erector Class B	\$15.90	\$1.33	\$0.14	\$0.00	\$0.31	\$0.00	\$0.43	\$0.00	\$0.00	\$18.11	\$26.06
Tech Sign Fabrication/ Erector Class C	\$15.90	\$1.33	\$0.14	\$0.00	\$0.61	\$0.00	\$0.43	\$0.00	\$0.00	\$18.41	\$26.36
Tech Sign Fabrication/ Erector Class D	\$15.90	\$1.33	\$0.14	\$0.00	\$0.92	\$0.00	\$0.43	\$0.00	\$0.00	\$18.72	\$26.67

Special Calculation Note : Other is for paid holidays.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, AUGLAIZE, BROWN, BUTLER,
CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON,
COLUMBIANA, COSHOCTON, CRAWFORD, DARKE,
DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE,
FRANKLIN, FULTON, GREENE, HAMILTON, HANCOCK,
HARDIN, HENRY, HIGHLAND, HOLMES, HURON,
JACKSON, KNOX, LICKING, LOGAN, LORAIN, LUCAS,
MADISON, MAHONING, MARION, MERCER, MIAMI,
MONTGOMERY, MORROW, MUSKINGUM, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE, PREBLE,
PUTNAM, ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, TRUMBULL, TUSCARAWAS, UNION,
VAN WERT, WARREN, WAYNE, WILLIAMS, WOOD,
WYANDOT

Special Jurisdictional Note :

Details :

Class A: less than 1 year.

Class B: 1-3 years.

Class C: 3-10 years.

Class D: More than 10 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Plasterer Local 132 (Cincinnati)

Change # : LCN02-2022sksLoc132

Craft : Plasterer Effective Date : 07/01/2022 Last Posted : 06/29/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Plasterer	\$27.40		\$5.80	\$8.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$43.45	\$57.15
Apprentice	Percent											
1st 900 hours	70.00	\$19.18	\$5.80	\$0.00	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$26.73	\$36.32
2nd 900 hours	74.00	\$20.28	\$5.80	\$0.00	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$27.83	\$37.96
3rd 900 hours	78.00	\$21.37	\$5.80	\$7.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$36.42	\$47.11
4th 900 hours	82.00	\$22.47	\$5.80	\$7.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$37.52	\$48.75
5th 900 hours	86.00	\$23.56	\$5.80	\$7.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$38.61	\$50.40
6th 900 hours	90.00	\$24.66	\$5.80	\$7.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$39.71	\$52.04
7th 900 hours	94.00	\$25.76	\$5.80	\$7.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$40.81	\$53.68
8th 900 hours	98.00	\$26.85	\$5.80	\$7.50	\$0.70	\$0.00	\$1.00	\$0.05	\$0.00	\$0.00	\$41.90	\$55.33

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

*Other is International Training

Ratio :

- 1 Journeyman to 1 Apprentice
- 4 Journeyman to 2 Apprentice
- 7 Journeyman to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, WARREN

Special Jurisdictional Note :

Details :

Apprentice and Shop Hand Pension are \$1.00 less than Journeyman.

Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Pipefitter Local 392

Change # : LCR01-2022sksLoc392

Craft : Plumber/Pipefitter Effective Date : 02/16/2022 Last Posted : 02/16/2022

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Plumber Pipefitter	\$35.01		\$8.58	\$13.59	\$0.54	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$58.20	\$75.71
Plumber Helper	\$21.33		\$7.30	\$6.59	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.72	\$46.38
Apprentice	Percent											
1st yr	45.00	\$15.75	\$8.38	\$0.95	\$0.54	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$26.10	\$33.98
2nd yr	50.02	\$17.51	\$8.38	\$0.95	\$0.54	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$27.86	\$36.62
3rd yr	55.00	\$19.26	\$8.38	\$7.47	\$0.54	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$36.13	\$45.75
4th yr	60.00	\$21.01	\$8.38	\$7.47	\$0.54	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$37.88	\$48.38
5th yr	75.00	\$26.26	\$8.38	\$13.59	\$0.54	\$0.00	\$0.00	\$0.48	\$0.00	\$0.00	\$49.25	\$62.38

Special Calculation Note : OTHER IS: SUPPLEMENTAL UNEMPLOYMENT BENEFITS.

Ratio :

- 1 Journeymen to 1 Apprentice
- 4 Journeymen to 2 Apprentices
- 6 Journeymen to 3 Apprentices
- 10 Journeymen to 4 Apprentices
- 16 Journeymen to 5 Apprentices

When more than Sixteen (16) Journeymen are employed additional apprentices may be acquired at a ratio of one (1) apprentice to four (4) journeymen.

Special Jurisdictional Note :

Details :

Helpers shall be permitted to work on ONLY , Exterior Sewers, Concrete, Vitrified Clay or PVC Pipe and Digging and Backfilling for Piping Work. The ratio shall not exceed 2 helpers to 1 Journeymen when performing the scope of work listed above

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, HAMILTON, WARREN

Prevailing Wage Rate Skilled Crafts

Name of Union: Roofer Local 42

Change # : LCNO1-2022ibLoc42

Craft : Roofer Effective Date : 12/07/2022 Last Posted : 12/07/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Roofer	\$30.90		\$8.20	\$8.15	\$0.50	\$0.00	\$1.25	\$0.15	\$0.00	\$0.00	\$49.15	\$64.60
Tradesmen	\$24.72		\$8.20	\$6.51	\$0.00	\$0.00	\$1.25	\$0.06	\$0.00	\$0.00	\$40.74	\$53.10
Apprentice	Percent											
1st period	65.02	\$20.09	\$8.20	\$5.30	\$0.00	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$34.84	\$44.89
2nd period	70.00	\$21.63	\$8.20	\$5.71	\$0.00	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$36.79	\$47.60
3rd period	80.00	\$24.72	\$8.20	\$6.52	\$0.00	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$40.69	\$53.05

Special Calculation Note : Other is for Training Fund

Ratio :

Employer may employ 1 apprentice for every 2 journeymen in his employment.

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CLERMONT, HAMILTON, PIKE, WARREN

Special Jurisdictional Note :

Details :

Any Tradesman Worker completing 2,000 hours in (2) years may move to Journeyman status by utilizing the Training Yard to improve their skills. Tradesman Workers will be tested at these yards to determine their competency for Journeyman status. Tradesman Workers must schedule and successfully complete the industry test battery in order to gain journeyman status.

Prevailing Wage Rate Skilled Crafts

Name of Union: Sheet Metal Local 24 (Dayton)

Change # : LCN01-2022sksLoc24(Day)

Craft : Sheet Metal Worker Effective Date : 06/08/2022 Last Posted : 06/08/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Sheet Metal Worker	\$30.22		\$9.35	\$14.90	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.52	\$70.63
Apprentice	Percent											
Apprentice												
5th Year B	85.00	\$25.69	\$9.11	\$11.34	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.19	\$60.03
5th Year A	80.00	\$24.18	\$9.03	\$10.16	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.42	\$56.50
4th Year B	75.00	\$22.66	\$8.95	\$8.97	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.64	\$52.97
4th Year A	70.00	\$21.15	\$8.87	\$7.79	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.86	\$49.44
3rd year B	65.00	\$19.64	\$8.78	\$6.62	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.09	\$45.91
3rd Year A	60.00	\$18.13	\$8.70	\$5.43	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.31	\$42.38
2 Year B	57.52	\$17.38	\$8.66	\$4.83	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.92	\$40.61
2 Year A	55.00	\$16.62	\$8.62	\$4.25	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.54	\$38.85
Probationary 1 Year	52.50	\$15.87	\$8.58	\$3.65	\$1.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.15	\$37.08

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeyman to 1 Apprentice then,
1 Apprentice for every 2 Journeymen thereafter

Jurisdiction (* denotes special jurisdictional note) :

ALLEN, AUGLAIZE, BUTLER, CHAMPAIGN,
CLARK, CLINTON, DARKE, GREENE, HARDIN,
LOGAN, MERCER, MIAMI, MONTGOMERY,
PREBLE, SHELBY, VAN WERT, WARREN,
WYANDOT

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN01-2022sksLoc669

Craft : Sprinkler Fitter Effective Date : 04/06/2022 Last Posted : 04/06/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Sprinkler Fitter	\$43.75		\$10.99	\$7.10	\$0.52	\$0.00	\$5.12	\$0.00	\$0.00	\$0.00	\$67.48	\$89.35
Apprentice Indentured after April 1, 2013	Percent											
CLASS 1	45.00	\$19.69	\$7.85	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.06	\$37.90
CLASS 2	50.02	\$21.88	\$7.85	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.25	\$41.20
CLASS 3	54.43	\$23.81	\$10.99	\$7.10	\$0.52	\$0.00	\$1.15	\$0.00	\$0.00	\$0.00	\$43.57	\$55.48
CLASS 4	59.43	\$26.00	\$10.99	\$7.10	\$0.52	\$0.00	\$1.15	\$0.00	\$0.00	\$0.00	\$45.76	\$58.76
CLASS 5	64.43	\$28.19	\$10.99	\$7.10	\$0.52	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$48.20	\$62.29
CLASS 6	69.43	\$30.38	\$10.99	\$7.10	\$0.52	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$50.39	\$65.57
CLASS 7	74.43	\$32.56	\$10.99	\$7.10	\$0.52	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$52.57	\$68.85
CLASS 8	79.42	\$34.75	\$10.99	\$7.10	\$0.52	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$54.76	\$72.13
CLASS 9	84.43	\$36.94	\$10.99	\$7.10	\$0.52	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$56.95	\$75.42
CLASS 10	89.44	\$39.13	\$10.99	\$7.10	\$0.52	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$59.14	\$78.70

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW,

MUSKINGUM, NOBLE, OTTAWA, PAULDING,
PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Sprinkler Fitter work shall consist of the installation, dismantling, maintenance, repairs, adjustments, and corrections of all fire protection and fire control systems including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes and hose connections to sprinkler systems used in connection with sprinkler and alarm systems. Also all tanks and pumps connected thereto, also included shall be CO-2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Truck Driver Bldg & HevHwy Class 1
Locals 20,40,92,92b,100,175,284,438,377,637,908,957

Change # : LCRO1-2021fbBldgHevHwy

Craft : Truck Driver Effective Date : 05/21/2021 Last Posted : 05/21/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Truck Driver CLASS 1 4 wheel service, dump, and batch trucks, Oil Distributor - Asphalt Distributor-Tandems	\$29.24		\$7.50	\$8.50	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.44	\$60.06
Apprentice	Percent											
First 6 months	80.00	\$23.39	\$7.50	\$8.50	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.59	\$51.29
7-12 months	85.00	\$24.85	\$7.50	\$8.50	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.05	\$53.48
13-18 months	90.00	\$26.32	\$7.50	\$8.50	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.52	\$55.67
19-24 months	95.00	\$27.78	\$7.50	\$8.50	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.98	\$57.87
25-30 months	100.00	\$29.24	\$7.50	\$8.50	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.44	\$60.06

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE,

GUERNSEY, HAMILTON, HANCOCK, HARDIN,
HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAWRENCE, LICKING, LOGAN, LORAIN,
LUCAS, MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA, PAULDING,
PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Truck Driver Bldg & HevHwy Class 2
Locals 20,40,92,92b,100,175,284,438,377,637,908,957

Change # : LCNO1-2022sksBldgHevHwy

Craft : Truck Driver Effective Date : 06/08/2022 Last Posted : 06/08/2022

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Truck Driver CLASS 2 Tractor Trailer-Semi Tractor Trucks-Pole Trailers-Ready Mix Trucks-Fuel Trucks- Asphalt-Oil Spray bar men- 5 Axle & Over - Belly Dumps-End Dumps-Articulated Dump Trucks- Low boys-Heavy duty Equipment(irrespective of load carried) when used exclusively for transportation-Truck Mechanics (when needed)	\$30.81		\$7.50	\$8.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.31	\$62.72
Apprentice	Percent											
First 6 months	79.98	\$24.64	\$7.50	\$8.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.14	\$53.46
7-12 months	87.25	\$26.88	\$7.50	\$8.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.38	\$56.82
13-18 months	90.00	\$27.73	\$7.50	\$8.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.23	\$58.09
19-24 months	94.98	\$29.26	\$7.50	\$8.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.76	\$60.40
25-30 months	100.00	\$30.81	\$7.50	\$8.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.31	\$62.72

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA,
ATHENS, AUGLAIZE, BELMONT, BROWN,
BUTLER, CARROLL, CHAMPAIGN, CLARK,
CLERMONT, CLINTON, COLUMBIANA,
COSHOCOTON, CRAWFORD, DARKE, DEFIANCE,
DELAWARE, ERIE, FAIRFIELD, FAYETTE,
FRANKLIN, FULTON, GALLIA, GREENE,

GUERNSEY, HAMILTON, HANCOCK, HARDIN,
HARRISON, HENRY, HIGHLAND, HOCKING,
HOLMES, HURON, JACKSON, JEFFERSON,
KNOX, LAWRENCE, LICKING, LOGAN, LORAIN,
LUCAS, MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA, PAULDING,
PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

SECTION M

***SPECIAL PROVISIONS/TECHNICAL
SPECIFICATIONS***

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (1 inch)										
Warren County Roads										
Middleboro Road (CR 0045)	Clinton County Line	0.000	Starkey-Clevenger Road (TR 0193)	1.342	1.342	22	1,031			
Olive Branch Road (CR 0217)	Murray Road (CR 0219)	1.183	Wilmington Road (CR 0007)	2.841	1.658	21	1,210			
Hamilton Road (CR 0013)	Butler-Warren Road (CR 0002)	0.000	Mason-Montgomery Road (CR 0021)	2.038	2.038	21	1,488			
Morrow-Woodville Road (CR0024)	SR 28	2.093	Bindley-Mounts Road (TR 0183)	3.158	1.065	21	782			
					Total =	6.103	4,511			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Warren County Roads										
Middleboro Road (CR 0045)	Clinton County Line	0.000	Starkey-Clevenger Road (TR 0193)	1.342	1.342	22	1,031	67	C/L & Edgeline	None
Olive Branch Road (CR 0217)	Murray Road (CR 0219)	1.183	Wilmington Road (CR 0007)	2.841	1.658	21	1,210	83	C/L & Edgeline	Yes
Hamilton Road (CR 0013)	Butler-Warren Road (CR 0002)	0.000	Mason-Montgomery Road (CR 0021)	2.038	2.038	21	1,488	102	C/L & Edgeline	Yes
Morrow-Woodville Road (CR 0024)	SR 28	2.093	Bindley-Mounts Road (TR 0183)	3.158	1.065	21	782	53	C/L & Edgeline	Yes
					Total =	6.103	4,511	305		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Warren County Roads										
Gustin-Rider Road (CR 0187)	SR 28	1.508	Whitacre Road (CR 0181)	3.132	1.624	19	1,619	81	C/L & Edgeline	Yes
Gustin-Rider Road (CR 0187)	Whitacre Road (CR 0181)	3.132	SR 123	3.578	0.446	20	474	22	C/L & Edgeline	Yes
Dallasburg Road (CR 0051)	Morrow-Cozaddale Road (CR 0043)	2.749	Price Place (TR 1385)	4.213	1.464	22	1,705	73	C/L & Edgeline	Yes
Wilmington Road (CR 0007)	Address # 5896						2	0	None	None
					Total =	3.534	4,121	177		
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Warren County Misc. Paving										
Markey Lot	Area #6		Area #7				321			
					Total =		321			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons			
Item 442 - Intermediate Course, 19 mm, Type A (448), PG 70-22m (1 1/2 inch)										
Warren County Roads										
Mason-Montgomery Road (CR 0021)	Mason Corp. Limit	6.151	Hamilton Road (CR 0013)	8.275	2.124	22	3,640			
					Total =	2.124	3,640			
Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 442 - Surface Course, 12.5 mm, Type A (448), PG 70-22m (1 1/2 inch)										
Warren County Roads										
Mason-Montgomery Road (CR 0021)	Mason Corp. Limit	6.151	Hamilton Road (CR 0013)	8.275	2.124	22	3,640	106	C/L & Edgeline	Yes
					Total =	2.124	3,640	106		

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Warren County Bridges										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
West Street #0.24	Turtle Creek				0.030	35	35		C/L & Edgeline	Yes
					Total =	0.030	35			

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Clearcreek Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Cedar Brook Court (TR 0639)	Pine Brook Lane (TR 0638)	0.000	Cul-de-sac	0.052	0.052	24	125	3	None	None
Pine Brook Lane (TR 0638)	Weidner Road (TR 0124)	0.000	Cul-de-sac	0.473	0.473	24	647	24	None	None
Ryan Road (TR 1151)	SR 48	0.000	End of Pavement	0.324	0.324	20	339	16	None	None
Old State Route 123 (TR 0250)	Address # 3031	0.016	Address # 3067	0.061	0.045	23	55	2	C/L & Edgeline	None
Music Place (TR 1426)	Springboro Road (CR 0041)	0.000	Cul-de-sac	0.528	0.528	24	712	26	None	None
Farnese Court (TR 0286)	End of Pavement	0.000	Cul-de-sac	0.186	0.186	24	330	9	None	None
Fitches Farm Court (TR 0354)	Woodside Trail (TR 0353)	0.000	Cul-de-sac	0.066	0.066	24	130	3	None	None
Horse Farm Lane (TR 0287)	Bunnell Hill Road (TR 0128)	0.000	Farnese Court (TR 0286)	0.232	0.232	24	303	12	None	None
Woodside Trail (TR 0353)	Horse Farm Lane (TR 0287)	0.000	End of Pavement	0.408	0.408	24	506	20	None	None
Elm Brook Court (TR 2472)	Address # 1638	0.110	Cul-de-sac	0.270	0.160	24	240	8	None	None
Elm Drive (TR 2471)	Elm Brook Court (TR 2472)	0.000	Winding Run Boulevard (TR 2470)	0.048	0.048	24	66	2	None	None
Stone Creek Boulevard (TR 2469)	SR 48	0.000	Cedar Creek Drive (TR 2515)	0.194	0.194	51	440	10	None	Yes
Winding Run Boulevard (TR 2470)	Aspen Brook Court (TR 2473)	0.585	Stone Creek Boulevard (TR 2469)	0.780	0.195	45	394	10	None	None
Aspen Brook Court (TR 2473)	Winding Run Boulevard (TR 2470)	0.000	Oak Brook Drive (TR 2474)	0.042	0.042	24	58	2	None	None
Terrace Creek Court (TR 0501)	SR 48	0.000	Cul-de-sac	0.307	0.307	24	468	15	None	Yes
Vicki Lane (TR 1521)	Pekin Road TR (TR 0053)	0.000	Address # 1601	0.505	0.505	24	691	25	None	None
					Total =	3.765	5,504	188		

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Franklin Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Honeytree Lane (TR 1548)	Pekin Road (CR 0053)	0.000	End of Pavement	0.126	0.126	24	214	6	None	None
Wood Hill Cemetary	Section B						230		None	None
					Total =		444	6		

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Hamilton Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Deere Run Lane (TR 1422)	Ridgeview Lane (TR 1422)	0.000	Cul-de-sac	0.118	0.118	24.25	202	6	None	None
Links View Drive (TR 1423)	Piper Glen Drive (TR 1424)	0.000	Deere Run Lane (TR 1422)	0.086	0.086	24	114	4	None	None
Piper Glen Drive (TR 1424)	Cul-de-sac	0.000	Cul-de-sac	0.189	0.189	24.25	334	9	None	None
South Wind Court (TR 1425)	Piper Glen Drive (TR 1424)	0.000	Cul-de-sac	0.600	0.600	24	126	30	None	None
French Court (TR 1071)	Striker Road (TR 0151)	0.000	Cul-de-sac	0.090	0.090	24	160	5	None	None
Striker Road (TR 0151)	French Court (TR 1071)	0.000	Miami Bluffs Boulevard (TR 1504)	0.710	0.710	19-50	982	36	C/L & Edgeline	Yes
Broadleaf Court (TR 2170)	Stableview Circle (TR 1471)	0.000	Cul-de-sac	0.103	0.103	24	204	5	None	None
Butterfield Drive (TR 1470)	Sibcy Road (TR 0142)	0.000	Stableview Circle (TR 1471)	0.040	0.040	24.5	58	2	None	None
Durbin Terrace (TR 1473)	Stableview Circle (TR 1471)	0.000	Woolstone Court (TR 1472)	0.224	0.224	24	272	11	None	None
Greenstem Drive (TR 2518)	Sibcy Road (TR 0142)	0.000	Stableview Circle (TR 1471)	0.039	0.039	24	54	2	None	Yes
Linford Circle (TR 2246)	Stableview Circle (TR 1471)	0.000	Stableview Circle (TR 1471)	0.304	0.304	24.5	396	15	None	None
Stableview Circle (TR 1471)	Woolstone Court (TR 1472)	0.000	Cul-de-sac	0.802	0.802	24.5	1,080	40	None	None
Woolstone Court (TR 1472)	Stableview Circle (TR 1471)	0.000	Cul-de-sac	0.297	0.297	24.25	444	15	None	None
Kensington Court (TR 0746)	Laurelwood Drive (TR 0744)	0.000	Cul-de-sac	0.073	0.073	24	140	4	None	None
Laurelwood Drive (TR 0744)	Fosters-Maineville Road (CR 0023)	0.000	Cul-de-sac	0.201	0.201	24	300	10	None	None
Majestic Court (TR 0745)	Laurelwood Drive (TR 0744)	0.000	Cul-de-sac	0.052	0.052	24	114	3	None	None
Catherine Court (TR 1418)	Hildebrandt Drive (TR 0995)	0.000	Cul-de-sac	0.093	0.093	24.25	162	5	None	None
Cross Creek Lane (TR 0989)	Hildebrandt Drive (TR 0995)	0.000	End of Pavement	0.068	0.068	24.3	142	3	None	None
Hildebrandt Drive (TR 0995)	SR 48	0.000	End of Pavement	0.334	0.334	24-31	482	17	None	Yes
Terwilligers Run (TR 0988)	Hildebrandt Drive (TR 0995)	0.000	Cul-de-sac	0.213	0.213	24.25	314	11	None	None
Front Street (TR 1013)	Cozaddale Road (TR 0174)	0.000	Roachester-Cozaddale Road (CR 0052)	0.088	0.088	11.5	58	4	None	None
Saratoga Avenue (TR 1011)	Luhring Avenue (TR 1012)	0.000	End of Pavement	0.085	0.085	15	72	4	None	None
O'Hara Drive (TR 0273)	Shamrock Drive (TR 0274)	0.000	Ireland Road (TR 0165)	0.809	0.809	20	252	40	None	None
Shamrock Drive (TR 0274)	Morrow-Cozaddale Road (TR 0043)	0.000	O'Hara Drive (TR 0273)	0.580	0.580	20	606	29	None	Yes
Hopkins Road (TR 0152)	Fosters-Maineville Road (CR 0023)	0.000	US 22/3	1.230	1.230	22	1,403	62	C/L & Edgeline	Yes
Overbrook Avenue (TR 2080)	US 22/3	0.000	Hopkins Road (TR 0152)	0.447	0.447	22.5	540	22	C/L & Edgeline	Yes
Crystal Lake Lane (TR 0811)	Village Green Parkway (TR 0800)	0.000	Cul-de-sac	0.084	0.084	24	154	4	None	None
Pine Needle Place (TR 0810)	Wilderness Way (TR 0809)	0.000	Cul-de-sac	0.046	0.046	24.25	110	2	None	None
Wilderness Way (TR 0809)	Village Green Parkway (TR 0800)	0.000	Cul-de-sac	0.195	0.195	24.25	290	10	None	None
Total =							8,200	9,565	410	

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Harlan Township Bridges										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Carter-Howell Road (TR 0264)	Bridge #264-0.47					13	19		None	None
Total =							19			

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Harlan Township Roads										
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Achterman Road (TR 0169)	SR 132	0.000	Address # 8480	0.261	0.261	13.5	203	13	None	Yes
Achterman Road (TR 0169)	Address # 8052	1.031	Volkerding Road (TR 0067)	1.595	0.564	12-15	407	28	None	None
Fisher Road (TR 0205)	Edwardsville Road (CR 0196)	0.000	Township Line	0.819	0.819	13.25	636	41	None	None
Total =							1,644	1,246	82	

Attachment "A"

Road	Begin Point	(Mile)	End Point	(Mile)	Miles	Width (ft)	Tons	301M- Prescratch Tons	Pavement Markings	Auxiliary Markings
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Salem Township Roads										
Bramblebush Drive (TR 0963)	Thornview Drive (TR 0962)	0.000	Cul-de-sac	0.376	0.376	24	572	19	None	None
Thornview Drive (TR 0962)	Waynesville Road (TR 0039)	0.000	Address # 4321	0.210	0.210	24	271	11	None	None
Gilmour Road (TR 0092)	SR 123	0.000	Pavement Change	0.198	0.198	17	175	10	None	Yes
Misty Meadow Lane (TR 1378)	Morrow Meadow Drive (TR 1377)	0.000	Cul-de-sac	0.263	0.263	24	367	13	None	None
Misty Ridge Court (TR 1380)	Orchard View Lane (TR 1379)	0.000	Cul-de-sac	0.060	0.060	24	124	3	None	None
Misty Woods Court (TR 1447)	Cul-de-sac	0.000	Cul-de-sac	0.298	0.298	24	224	15	None	None
Morrow Meadow Drive (TR 1377)	Morrow-Rosburg Road (CR 0027)	0.000	Misty Woods Court (TR 1447)	0.732	0.732	24	893	37	None	Yes
Orchard View Lane (TR 1379)	Morrow Meadow Drive (TR 1377)	0.000	Cul-de-sac	0.326	0.326	24	446	16	None	None
					Total =	2.463	3,072	123		
Item 441 - Intermediate Course, Type 1, (448), PG 64-22 (3/4 inch)										
Turtlecreek Township Roads										
Liberty Keuter Road (TR 0095)	SR 123	0.000	Wilmington Road (CR 0007)	0.790	0.790	20	427			
Utica Road (TR 0042)	US 42	0.130	Township Limit	1.083	0.953	22	533			
					Total =	1.743	960			
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 inch)										
Turtlecreek Township Roads										
Liberty Keuter Road (TR 0095)	SR 123	0.000	Wilmington Road (CR 0007)	0.790	0.790	20	556	40	C/L & Edgeline	Yes
Utica Road (TR 0042)	US 42	0.130	Township Limit	1.083	0.953	22	710	48	C/L & Edgeline	Yes
					Total =	1.743	1,266	88		
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Turtlecreek Township Roads										
Dawnele Court (TR 0253)	Melayn Street (TR 0263)	0.000	Cul-de-sac	0.057	0.057	24	125	3	None	None
Melayn Street (TR 0263)	Oregonia Road (CR 0012)	0.000	End of Pavement	0.483	0.483	24	628	24	None	None
Abby Lane (TR 1538)	Liberty Keuter Road (TR 0095)	0.000	Cul-de-sac	0.240	0.240	24	350	12	None	None
Jamie Court (TR 1539)	Abby Lane (TR 1538)	0.000	Cul-de-sac	0.030	0.030	24	90	2	None	None
Ashton Drive (TR 0953)	Liberty Keuter Road (TR 0095)	0.000	Cul-de-sac	0.448	0.448	24	595	22	None	None
Chadwick Court (TR 0954)	Ashton Drive (TR 0953)	0.000	Cul-de-sac	0.066	0.066	24	130	3	None	None
Hickory Meadows Lane (TR 0930)	Wilmington Road (CR 0007)	0.000	Cul-de-sac	0.262	0.262	24	408	13	None	None
Barton Lane (TR 1542)	Cul-de-sac	0.000	Greentree Road (CR 0020)	0.353	0.353	24	482	18	None	None
Oak Ridge Drive (TR 1386)	SR 741	0.000	End of Pavement	0.238	0.238	24	294	12	None	None
					Total =	2.177	3,102	109		
Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch)										
Union Township										
Dry Run Road (TR 0081)	Lebanon Road (TR 0016A)	0.000	Pavement Change	0.163	0.163	24	195	8	C/L & Edgeline	None
Manistique Lakes Drive (TR 1083)	Phillips Road (TR 0086)	0.000	Cul-de-sac	0.525	0.525	24	827	26	None	None
					Total =	0.688	1,022	35		

Auxiliary Markings (Attachment "B")

Road	Location		Item 642, Type 1														
			Channelizing Line	Stop Line	Crosswalk Line	Transverse/Diagonal Line		Lane Arrow			Word on Pavement	Bull Nose	DbL. Edge Line	Single Edge Line	96" School Symbol	Railroad Crossing	
			8" White	24" White	12" White	White	Yellow	Turn		Thru	Comb.	White	Yellow	4" Yellow	4" Yellow	White	White
From	To	(FT)	(FT)	(FT)	(FT)	(FT)	Left (Each)	Right (Each)	(Each)	(Each)	(Each)	(Each)	(FT)	(FT)	(Each)	(Each)	
Warren County Roads																	
Hamilton Road (CR 0013)	Butler-Warren Road (CR 0002)			12													
Morrow-Woodville Road (CR0024)	SR 28			59													
Dallasburg Road (CR 0051)	Morrow-Cozaddale Road (CR 0043)			11													
Gustin-Rider Road (CR 0187)	SR 28			20													
	RR Tracks			18													2
	SR123			15													
Olive Branch Road (CR 0217)	Murray Road (CR 0219)			12													
	Wilmington Road (CR 0007)			26													
		Total=		173													2
Warren County Bridges																	
West Street #0.24	Turtle Creek																1
		Total=															1
Clearcreek Township																	
Stone Creek Boulevard (TR 2469)	SR 48		450	26			140	3						220			
Terrace Creek Court (TR 0501)	SR 48			14											220		
		Total=	450	40			140	3									
Hamilton Township Roads																	
Striker Road (TR 0151)	Miami Bluffs Boulevard (TR 1504)		300	25			250	2							400		
Greenstem Drive (TR 2518)	Sibcy Road (TR 0142)			15													
Hildebrandt Drive (TR 0995)	SR 48			15													
Shamrock Drive (TR 0274)	Morrow-Cozaddale Road (TR 0043)			15													
Hopkins Road (TR 0152)	Fosters-Maineville Road (CR 0023)			12													
	Overbrook Avenue (TR 2080)			24													
	SR 48			12													
Overbrook Avenue (TR 2080)	SR 48			30													
	Hopkins Road (TR 0152)			30													
		Total=	300	178			250	2							400		
Harlan Township Roads																	
Achterman Road (TR 0169)	SR 132			14													
		Total=		14													
Salem Township Roads																	
Gilmour Road (TR 0092)	SR 123			15													
Morrow Meadow Drive (TR 1377)	Morrow-Rosburg Road (CR 0027)			12													
		Total=		27													
Turtlecreek Township Roads																	
Liberty Keuter Road (TR 0095)	Wilmington Road (CR 0007)			30													
	SR 123			30													
Utica Road (TR 0042)	SR 42			15													
		Total=		75													
Item 644, Type 1																	
Road	Location		Channelizing Line	Stop Line	Crosswalk Line	Transverse/Diagonal Line		Lane Arrow			Word on Pavement	Bull Nose	DbL. Edge Line	Single Edge Line	96" School Symbol	Railroad Crossing	
			8" White	24" White	12" White	White	Yellow	Turn		Thru	Comb.	White	Yellow	4" Yellow	4" Yellow	White	White
			From	To	(FT)	(FT)	(FT)	(FT)	(FT)	Left (Each)	Right (Each)	(Each)	(Each)	(Each)	(Each)	(FT)	(FT)
Warren County Roads																	
Mason-Montgomery Road (CR 0021)	Chestnut Hill Drive (TR 2206)		73				271	1			1						
	Sentinel Oak Drive		170				160	3									
	Batsche Blvd		204				742	2	2		4						
	Hamilton Road (CR 0013)			12													
		Total=	447	12			1,173	6	2		5						

Work Zone Markings (Attachment "C")

Road	Location		Item 614, Class 1											
			Center Line	Edge Line	Channelizing Line	Stop Line	Crosswalk Line	Transverse/Diagonal Line		Lane Arrow			Railroad Crossing	
			Yellow	White	8" White	24" White	12" White	White	Yellow	Turn	Thru	Comb.	White	
From	To	(Mile)	(Mile)	(FT)	(FT)	(FT)	(FT)	(FT)	Left (Each)	Right (Each)	(Each)	(Each)	(Each)	
Warren County Roads														
Hamilton Road (CR 0013)	Butler-Warren Road (CR 0002)		4.076			24								
Mason-Montgomery Road (CR 0021)	Chestnut Hill Drive (TR 2206)		4.248		146					1				
	Sentinel Oak Drive				340					1				
	Batsche Blvd				408				1	1				
	Hamilton Road (CR 0013)													
Morrow-Woodville Road (CR0024)	SR 28		2.130			118								
Middleboro Road (CR 0045)			2.684											
Dallasburg Road (CR 0051)	Morrow-Cozaddale Road (CR 0043)		1.464			11								
Gustin-Rider Road (CR 0187)	SR 28		2.070			20								
	RR Tracks					18								2
	SR123					15								
Olive Branch Road (CR 0217)	Murray Road (CR 0219)		1.658			12								
	Wilmington Road (CR 0007)					26								
	Total=		18.330		894	244			3	1				2
Hamilton Township Roads														
Striker Road (TR 0151)	Miami Bluffs Boulevard (TR 1504)				300				2					
	Total=				300				2					

2023 RESURFACING PROJECT
TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS
FOR RESURFACING PORTIONS OF
WARREN COUNTY ROADS
WARREN COUNTY, OHIO
ON BEHALF OF
NEIL F. TUNISON, P.E., P.S.
WARREN COUNTY ENGINEER

BID SUBMITTED BY: _____

CONTRACTOR: _____

ADDRESS: _____

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

GENERAL

All material furnished and work performed shall conform to the 2023 Ohio Department of Transportation Construction and Material Specifications for Item 301 Asphalt Concrete Base, Item 301-M Asphalt Concrete Base (refer to note below), Item 441 Asphalt Concrete Surface Course (**ALL ITEM 441 SURFACE COURSE MATERIAL INCLUDED IN THIS PROJECT SHALL CONTAIN 100% CRUSHED #8'S**), Item 441 Asphalt Concrete Intermediate Course, Item 442 Asphalt Concrete Surface Course, Item 442 Asphalt Concrete Intermediate Course, and Item 407 Trackless Tack Coat (NTSS-1HM). The material shall be placed as outlined (including actual widths) by the Warren County Engineer during the pre-construction meeting, which shall be held prior to beginning the work. **The Contractor shall supply the Warren County Engineer with a weight ticket for each load of material placed.**

Absolutely no asphalt concrete shall be applied during wet pavement conditions. The road surface shall be cleaned of all dirt and debris before the placement of each resurfacing course. The County Engineer's representative shall determine when restarts are in order.

NOTE: The Item 301-M (Modified), Dense Graded shall be in accordance with the following grading composition specifications:

<u>SIEVE</u>	<u>PASSING</u>
1.0"	100%
1/2"	70-90%
No. 4	25-60%
No. 8	15-45%
No. 16	10-35%
No. 50	3-18%
No. 200	1-7 %

In all other aspects, Item 301-M (Dense Graded) shall conform to the current Ohio Department of Transportation Construction and Material Specifications for Item 301 Asphalt Concrete Base.

The final mix composition shall be approved by Neil F. Tunison, The Warren County Engineer, at the project site prior to project start up. Also, The Warren County Engineer shall reserve the right to adjust the mix composition of Item 301, Item 301-M (Dense Graded), Item 441 and Item 442 at any stage of the project at his discretion.

STORAGE OF CONSTRUCTION MATERIALS

The Contractor shall obtain prior approval of the Owner and/or Engineer for the locations to be used for the temporary storage of construction materials, tools, and/or machinery. All such materials, tools, and machinery shall be neatly and compactly piled in such a manner as to cause the least inconvenience to the property owners and to traffic. Under no circumstances shall existing drainage courses be blocked or water hydrants, valves, or meter pits covered.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PROTECTION OF AREAS OUTSIDE OF WORK LIMITS

The Contractor shall be responsible for the protection of areas outside of the designated work limits, but which may be adjacent to those work limits. This will include those areas used by construction traffic for access to and from the work areas. Where the Engineer determines that the Contractor's operations have been responsible for damage to areas outside of the work limits, the Contractor shall be responsible for the repair of the area subject to the approval of the Engineer. No additional compensation will be due to the Contractor for any repair of these areas.

DEBRIS REMOVAL

The Contractor will be responsible for removal from the site of all construction debris material. All debris material shall be disposed of in a proper manner and shall be as directed by any applicable local, state or federal regulations.

CHANGE ORDERS

No change orders involving performance or nonperformance contract quantities of project materials shall be processed without direct approval by the Warren County Engineer.

PROJECT START DATE

No work may be started until a preconstruction meeting has been held at the office of the Warren County Engineer and a written notice-to-proceed has been given by the Board of Warren County Commissioners.

COMPLETION TIME FOR RESURFACING WORK

All work shall be completed by August 4, 2023. Liquidated damages for non-completion beyond August 4, 2023 shall follow the CMS 108.07. In the event of adverse weather conditions, the County Engineer may extend the completion date.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PAYMENT OF WORK

Seven townships are participating in this Contract. Billing for township roads shall be invoiced separately from county roads and sent directly to the respective townships for payment after the County has reviewed and accepted the quantities. Contractor Estimates shall not be submitted more than once per month to the County Engineer or Township Trustees for work included in the Contract between the County Commissioners/Township Trustees and the Contractor.

MAINTAINING TRAFFIC FOR RESURFACING WORK

Traffic control shall be the sole responsibility of the Contractor. The number of flagmen and method of traffic control shall be determined by the Contractor and be in compliance with the Ohio Department of Transportation Standards and the Ohio Manual of Uniform Traffic Control Devices.

The County of Warren shall be held harmless from liabilities caused by improper traffic control by the Contractor. All road construction signs shall also be the responsibility of the Contractor. **The Contractor shall maintain traffic at all times during construction with the exception of Liberty-Keuter Road, Achterman Road, Carter-Howell Road, and Fisher Road.** These roads shall be closed to through traffic during paving due to the narrow width of the pavement or having close detours and other access points.

No work shall be done between 6:00 p.m Friday and 6:00 a.m. Monday or during holidays. In addition, night work of any type shall be strictly prohibited. **The cost of Maintaining Traffic shall be included in the cost per unit bid for Item 253 Pavement Repair, Item 441 Asphalt Concrete or Item 442 Asphalt Concrete.**

MAINTAINING TRAFFIC FOR BRIDGE WORK

The Contractor is responsible for maintenance of traffic during the resurfacing of the following bridges:

South West Street Bridge #0.24

APPLICATION OF ASPHALT

The Item 301-M Asphalt Concrete Base, Item 441 Asphalt Concrete Surface Course, Item 441 Asphalt Concrete Intermediate Course, Item 442 Asphalt Concrete Surface Course and Item 442 Asphalt Concrete Intermediate Course shall be placed as outlined in Attachment "A".

The Item 301-M (prescratch) shall be used on roads as listed in Attachment "A" and applied to the roads as directed by the Engineer.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

All gas and water valves in the proposed pavement areas that are not being milled shall be raised to proposed grade and the cost shall be included in the cost per ton bid for the pertinent Asphalt Concrete Surface Course.

Franklin Township – Wood Hill Cemetery, Section B

Attachment “A” outlines paving Section “B” of Wood Hill Cemetery in Franklin Township at 6228 Hamilton-Middletown Road, Franklin, OH 45005. At the end of these Technical Specifications there is a location map that identifies the limits of Section “B”. The cemetery requires 375 SY of Pavement Planing, in accordance with Item 254, and paving with Item 441 - Surface Course, Type 1, (448), PG 64-22 (1 1/2 inch). The Engineer will also mark start/stop locations in the field with paint.

PAVING ON SPECIFIC BRIDGES

The following bridges shall be paved with Item 441 Asphalt Concrete Surface Course, Type 1 and/or Item 441 Asphalt Concrete Intermediate Course, Type 1. Some bridges, noted below, may also be milled in accordance with Item 254 Pavement Planing in order to limit the amount of dead load on these bridges. The final elevation may not match that of the adjacent roadway. The Contractor shall provide a smooth transition at these bridges.

Special Note: Overbrook Avenue Bridge #2080-00.02 has a concrete deck and will be left at its existing elevation. The Contractor is to provide a smooth transition from the adjacent roadway to meet the elevation of the bridge wearing surface.

No Paving or Milling:

Overbrook Avenue #2080-00.02

1” Overlay:

Gustin-Rider Road #0187-03.40

Hopkins Road #0152-01.07

Carter-Howell Road #0264-00.47

Mill 2”, Pave 1”:

Olive Branch Road #0217-01.79

Olive Branch Road #0217-02.19

Hamilton Road #0013-01.66

1.5” Overlay:

West Street West #0.24

The Engineer will mark these bridge locations in the field.

PAVEMENT GRINDING/PLANING

A butt joint shall be constructed by grinding/planing existing pavement at each start/stop location, or where newly placed asphalt abuts existing pavement or curb at intersections or cross roads. The

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Engineer will mark all butt joints in the field with paint. **The butt joints shall be constructed by grinding/planing the existing pavement for a length of 10 feet, varying in depth from 2” to 0”.** The newly formed joint shall be properly installed so as to provide a smooth transition and shall also be **properly sealed.** The cost of necessary pavement grinding/planing shall be included and paid for in the pertinent Asphalt Concrete.

ITEM 253 – PAVEMENT REPAIR (8”)

The Contractor shall excavate 8” of existing pavement material. The excavation shall be filled with two (2) – 4” lifts of Item 301 Asphalt Concrete Base. Pavement Repair on roads that have pavement planing shall be performed after the pavement planing has been completed, the planed pavement is not included in the 8” of excavation. The Engineer will mark all Pavement Repair locations in the field with paint. The following have areas of pavement repair:

Warren County

Dallasburg Road (517 SY), Gustin-Rider Road (709 SY), Hamilton Road (815 SY), Mason-Montgomery Road (915 SY), Middleboro Road (209 SY), Morrow-Woodville Road (93 SY)

Harlan Township

Achterman Road (11 SY), Armstrong Road (170 SY), Osceola Road (178 SY), Pleasant Renner Road (389 SY)

Salem Township

Striker Road (142 SY), Woolstone Court (59 SY)

The excavation bottom shall be compacted as per ODOT Item 204 prior to the placement of any Item 301 Asphalt Concrete Base. The contractor shall be responsible for the removal from the site of all grindings from the excavation. The Contractor shall place Item 407 Tack Coat on all sides and the bottom of the full depth excavation before placing any Item 301 Asphalt Concrete Base. Payment for the work listed above, including any equipment, materials, and labor needed to perform the work, shall be included in the unit price bid for Item 253 Pavement Repair.

ITEM 253 – PAVEMENT REPAIR (12”)

The Contractor shall excavate 12” of existing pavement material. The excavation shall be filled with one (1) – 9” lift of Item 302 Asphalt Concrete Base and one 3” lift of Item 402 Asphalt Concrete Base. Pavement Repair on roads that have pavement planing shall be performed after the pavement planing has been completed, the planed pavement is not included in the 12” of excavation. The Engineer will mark all Pavement Repair locations in the field with paint. The following have areas of pavement repair:

Turtlecreek Township

Shaker Run Boulevard (185 SY), Triple Creek Court (146 SY)

The excavation bottom shall be compacted as per ODOT Item 204 prior to the placement of any Item 302 or 402 Asphalt Concrete Base. The contractor shall be responsible for the removal from the site of all grindings from the excavation. The Contractor shall place Item 407 Tack Coat on all sides and the

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

bottom of the full depth excavation before placing any Item 301 Asphalt Concrete Base. Payment for the work listed above, including any equipment, materials, and labor needed to perform the work, shall be included in the unit price bid for Item 253 Pavement Repair.

ITEM 254 – PAVEMENT PLANING

This work shall conform to the 2023 Ohio Department of Transportation Construction and Material Specifications and shall be completed as directed by the Engineer. A butt joint shall be constructed at each start/stop locations. Each butt joint shall provide a smooth transition and shall also be **properly sealed**. The following roads have areas of pavement planing:

Warren County

Mason-Montgomery Road (Mason Corp. to Hamilton Road, Depth 3", 43,680 SY)
Hamilton Road (Butler-Warren Road to Mason-Montgomery Road, Depth 2", 13,676 SY)
Morrow-Woodville Road (SR 28 to Starkey Clevenger Road, Depth 2", 14,131 SY)
Middleboro Road (Clinton Co. Line to Starkey Clevenger Road, Depth 2", 18,627 SY)
Olive Branch Road (Murray Road to Wilmington Road, Depth 2", 21,852 SY)

Clearcreek Township

Farnese Court (End of Pavement to Cul-de-sac, Depth 1 ½", 3,205 SY)
Stone Creek Boulevard (SR 48 to Cedar Creek Drive, Depth 1 ½", 5,018 SY)
Winding Run Boulevard (Aspen Brook Court to Stone Creek Boulevard, Depth 1 ½", 5,477 SY)
Elm Drive (Elm Brook Court to Winding Run Boulevard, Depth 1 ½", 708 SY)
Elm Brook Court (Address # 1638 to Cul-de-sac, Depth 1 ½", 3466 SY)
Aspen Brook Court (Winding Run Boulevard to Oak Brook Drive, Depth 1 ½", 1,375 SY)
Old SR 123 (Address # 3031-3067 , Depth 1 ½", 1,150 SY)

Hamilton Township

Deere Run Lane (Ridgeview Lane to Cul-de-sac, Depth 1 ½", 2,346 SY)
Links View Drive (Piper Glen Drive to Deere Run Lane, Depth 1 ½", 1,368 SY)
Piper Glen Drive (Cul-de-sac to Cul-de-sac, Depth 1 ½", 4,017 SY)
South Wind Court (Piper Glen Drive to Cul-de-sac, Depth 1 ½", 1,509 SY)
French Court (Striker Road to Cul-de-sac, Depth 1 ½", 1,924 SY)
Striker Road (French Court to Miami Bluffs Boulevard, Depth 1 ½", 4,674 SY)
Broadleaf Court (Stableview Circle to Cul-de-sac, Depth 1 ½", 2,456 SY)
Butterfield Drive (Sibcy Road to Stableview Circle, Depth 1 ½", 6865 SY)
Durbin Terrace (Stableview Circle to Woolstone Court, Depth 1 ½" 3,268 SY)
Greenstem Drive (Sibcy Road to Stableview Circle, Depth 1 1 ½", 657 SY)
Linford Circle (Stableview Circle to Stableview Circle, Depth 1 ½" 4,758 SY)
Stableview Circle (Woolstone Court to Cul-de-sac, Depth 1 ½", 12,967 SY)
Woolstone Court (Stableview Circle to Cul-de-sac, Depth 1 ½", 5,333 SY)
Kensington Court (Laurelwood Drive to Cul-de-sac, Depth 1 ½", 1,684 SY)
Laurelwood Drive (Foster Maineville Road to Cul-de-sac, Depth 1 ½", 3,598 SY)
Majestic Court (Laurelwood Drive to Cul-de-sac, Depth 1 ½", 1,388 SY)
Catherine Court (Hildebrandt Drive to Cul-de-sac, Depth 1 ½", 1,953 SY)
Cross Creek Lane (Hildebrandt to End of Pavement, Depth 1 ½", 1,683 SY)

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Hildebrandt Drive (SR 48 to End of Pavement, Depth 1 ½", 5,786 SY)
Terwillegers Run (Hildebrandt Drive to Cul-de-sac, Depth 1 ½", 3687 SY)
Crystal Lake Lane (Village Green Parkway to Cul-de-sac, Depth 1 ½", 1,836 SY)
Pine Needle Place (Wilderness Way to Village Green Parkway, Depth 1 ½", 1,307 SY)
Wilderness Way (Village Green Parkway to Cul-de-sac, Depth 1 ½", 3,846 SY)

Turtlecreek Township

Ashton Drive (Cul-de-sac, Depth 1 ½", 600 SY)
Chadwick Court (Cul-de-sac, Depth 1 ½", 600 SY)

The Engineer will mark all pavement planing locations in the field with paint. The pavement planning shall be scheduled so as to be covered by the surface course within seven (7) days after being performed. Liquidated damages for non-completion of the surface course beyond the seven (7) days shall be subjected to liquidated damages of \$900.00/day.

SEALING EDGES

All butt joints or where newly placed asphalt abuts building walls, foundations, or curbs shall be sealed with asphalt cement meeting the same specifications as used in Item 441 Asphalt Concrete, the cost of same to be included in the unit price bid for Item 441 Asphalt Concrete. Sealing edges at building walls, foundations, curbs, or other visible surfaces shall be done neatly and without more than one-half (1/2) inch of the sealant being visible on the surface. The Contractor at no additional cost to the Owner shall carefully and thoroughly remove any extra sealant applied to visible surfaces.

ITEM 407 – TRACKLESS TACK COAT (NTSS-1HM)

Item 407 Trackless Tack Coat (NTSS-1HM) shall be applied to all the county and township roads that are to be resurfaced in this contract. It shall be applied to the existing pavement at a rate of 0.10 gallon per square yard as directed by the Warren County Engineer. The application of Item 407 Trackless Tack Coat (NTSS-1HM) shall be applied to the entire width of the existing pavement immediately prior to paving the intermediate or surface course. **The cost of Item 407 Trackless Tack Coat (NTSS-1HM) shall be included in the cost per ton bid for in the pertinent Asphalt Concrete.**

ITEM 621 – RAISED PAVEMENT MARKER REMOVED

The following roads have areas of raised pavement markers removed:

Warren County
Mason-Montgomery Road (50)

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

ITEM 621 – RAISED PAVEMENT MARKER

The following roads have areas of raised pavement markers:

Warren County

Mason-Montgomery Road (50)

ITEM 632 – DETECTOR LOOP

The following area has detector loops that shall be replaced, as directed, as part of this project:

Warren County

Markey Lot (3)

PAVEMENT MARKINGS FOR RESURFACING WORK

Work zone center line markings, Class I and “No Edgeline” signs shall be placed by the Contractor, on Bunnell Hill Road (Shady Pointe Drive to County Line) and all Warren County Roads, except Fields-Ertel Road and Columbia Road, immediately after the planing operation is complete. The Contractor shall post the roadway with “No Edgeline” signs (W8-H12a) and ensure that all signs conform to Item 614 Maintaining Traffic. Place these signs at begin location, end location, and at maximum of 0.5 mile intervals. Remove the signs after the permanent edgeline markings have been applied. The cost of providing work zone center line markings and the temporary signs shall be included in the bid price per Mile for Item 614 Work Zone Center Line, Class I.

Additional work zone markings shall be placed as outlined in Attachment “C” and at the direction of the Engineer. All work zone markings shall be placed immediately after the planing operation is complete. The cost of providing work zone auxiliary markings shall be included in the bid price for Item 614 Work Zone Center Line, Class I; Item 614 Work Zone Edge Line, Class I; Item 614 Work Zone Lane Line, Class I; Item 614 Work Zone Channelizing Line, Class I; or Item 614 Work Zone Stop Line, Class I.

At the direction of the Engineer, a second application of Item 614 Work Zone Pavement Markings will be applied to Warren County roads when the application of Reclamite does not immediately follow completion of paving operations. Additional quantities for all Warren County Item 614 Work Zone Pavement Markings have been included in the bid proposal for the work described above.

GENERAL - The Contractor shall furnish temporary centerline markings at a minimum length of 12 inches placed at 40 foot intervals on Item 441 Asphalt Concrete Surface for the public to use until the final markings are placed.

The cost of providing the temporary centerline line markings, as well as, permanent centerline & edgeline markings shall be included in the price per mile bid for Item 642 Center Line and Item 642 Edge Line, respectively.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

SPECIAL NOTE: Weather permitting, the Contractor shall furnish permanent centerline and edgeline markings within 48 hours of completion of the Item 441 Asphalt Concrete Surface Coarse on Township roads. Weather permitting, the Contractor shall furnish permanent pavement markings on County roads not before 3 days and no later than 5 days after application of the asphalt rejuvenator. If permanent centerline and edgeline markings are not placed within the prescribed limits, the contractor will be subjected to liquidated damages of \$250.00 per day.

Attachment “A” outlines the center line and edge line markings and Attachment “B” outlines the auxiliary markings included in this project. The County will provide information necessary for "T" marking and for no passing zones, as well as actual centerline striping. This information will assist the contractor in performing all necessary preparation work required to complete all pavement markings. Permanent pavement markings on Mason-Montgomery Road shall be Item 644 Thermoplastic, all other roads shall be Item 642 Traffic Paint, Type 1.

All pavement marking material and work shall comply with Item 641 Pavement Marking-General, Item 614 Maintaining Traffic, Item 642 Traffic Paint, Type 1, and Item 644 Thermoplastic Pavement Marking in the 2023 ODOT Construction and Materials Specifications.

ITEM SPECIAL – ASPHALT REJUVENATOR “RECLAMITE”

Asphalt Rejuvenator “Reclamite” is specified for all Warren County Roads and all Turtlecreek Township Roads as alternate bid items for this project. The cost of this work shall be paid for at the unit price bid per SY of Item Special Asphalt Rejuvenator “Reclamite”.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

ASPHALT REJUVENATING AGENT

I. Scope:

This work shall consist of furnishing all labor, material, and equipment necessary to perform all operations for the application of an asphalt rejuvenating agent to asphaltic concrete surface courses. The rejuvenation of surface courses shall be by spray application of a maltene based cationic rejuvenating agent composed of petroleum oils and resins emulsified with water. All work shall be in accordance with the specifications, the applicable drawings, and subject to the terms and conditions of this contract.

II. Material Specifications:

The asphalt rejuvenating agent shall be an emulsion composed of a petroleum resin oil base uniformly emulsified with water. Each bidder must submit with his bid a certified statement from the asphalt rejuvenator manufacturer showing that the asphalt rejuvenating emulsion conforms to the required physical and chemical requirements.

SPECIFICATIONS

<u>Tests</u>	<u>Test Method</u>		<u>Requirements</u>	
	<u>ASTM</u>	<u>AASHTO Min.</u>	<u>Max.</u>	
Tests on Emulsion:				
Viscosity @ 25°C, SFS	D-244	T-59	15	40
Residue, % W ¹	D-244 (Mod.)	T-59 (Mod)	60	65
Miscibility Test ²	D-244 (Mod.)	T-59 (Mod)	No Coagulation	
Sieve Test, %W ³	D-244 (Mod.)	T-59 (Mod)	-	0.1
Particle Charge Test	D-244	T-59	Positive	
Percent Light Transmittance ⁴	GB	GB	-	30
Tests on Residue from Distillation:				
Flash Point, COC, °C	D-92	T-48	196	-
Viscosity @ 60°C, cSt	D-445	-	100	200
Asphaltenes, %w	D-2006-70	-	-	1.00
Maltene Dist. Ratio	D-2006-70	-	0.3	0.6
$\frac{PC + A_1^5}{S + A_2}$				
PC/S Ratio ⁵	D-2006-70	-	0.5	-
Saturated Hydrocarbons, S ⁵	D-2006-70	-	21	28

¹ ASTM D-244 Modified Evaporation Test for percent of residue is made by heating 50 gram sample to 149 C (300 F) until foaming ceases, then cool immediately and calculate results.

² Test procedure identical with ASTM D-244-60 except that .02 Normal Calcium Chloride solution shall be used in place of distilled water.

³ Test procedures identical with ASTM D-244-60 except that distilled water shall be used in place of two percent sodium oleate solution.

⁴ Test procedure is attached.

⁵ Chemical composition by ASTM Method D-2006-70:

PC = Polar Compounds, A₁ = First Acidaffins
A₂ = Second Acidaffins, S = Saturated Hydrocarbons

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

PROCEDURE FOR DETERMINING PERCENT LIGHT TRANSMITTANCE ON ASPHALT REJUVENATING AGENT

A. SCOPE

This procedure covers the determination of percent light transmittance of the asphalt rejuvenating agent.

B. APPARATUS

- 1) Container may be either glass, plastic or metal having a capacity of 6,000 ml.
- 2) Graduated cylinder, 1,000 ml, or greater
- 3) Light transmittance measuring apparatus, such as Bausch and Lomb or Lumetron spectrophotometer
- 4) Graduated pipette having 1 ml capacity to 0.01 ml accuracy
- 5) Suction bulb for use with pipette
- 6) Test tubes compatible with spectrophotometer, 3/4" X 6, Bausch and Lomb, Catalog No. 33-17- 81, (B&L)

C. CALIBRATION OF SPECTROPHOTOMETER

- 1) Calibrate spectrophotometer as follows: (a) Set wavelength at 580 mu, (b) Allow spectrophotometer to warm-up thirty minutes, (c) Zero percent light transmittance (%LT) scale, (d) Rinse test tube three times with tap water and fill to top of circle marking on B&L test tube or approximately 2/3 full, (e) Place tube in spectrophotometer and set %LT scale at 100, and (f) repeat steps (c) and (e) two times or until no further adjustments are necessary.

D. PROCEDURE

- 1) Shake, stir or otherwise thoroughly mix emulsion to be tested. Place sample of emulsion in beaker and allow to stand one minute.
- 2) Place 2,000 ml tap water in container.
- 3) Suck 1.00 ml emulsion into pipette using suction bulb. Wipe off outside of pipette.
- 4) Using suction bulb, blow emulsion into container.
- 5) Rinse pipette by sucking in diluted emulsion solution and blowing out.
- 6) Clean pipette with soap or solvent and water. Rinse with acetone.
- 7) Stir diluted emulsion thoroughly.
- 8) Rinse out tube to be used with the diluted emulsion three times and fill to top of circle.
- 9) Calibrate spectrophotometer.
- 10) Place diluted emulsion sample tube in spectrophotometer, cover and read %LT to nearest tenth.
- 11) Repeat steps 9 and 10 until three identical consecutive readings are achieved.
- 12) The elapsed time between addition of emulsion to dilution of water and final %LT reading should not exceed 5 minutes.

III. Material Performance:

The asphalt rejuvenating agent shall have the capability to penetrate the asphalt pavement surface and performing as follows. The asphalt rejuvenating agent shall be absorbed and incorporated into the asphalt binder. Verification that said incorporation of the asphalt rejuvenating agent into the asphalt binder has been effected shall be by analysis of the chemical properties of said asphalt binder i.e. viscosity shall be reduced by petroleum maltene fraction replacement method to the following extent. For pavements receiving the first or original application of rejuvenating agent the viscosity shall be reduced by a minimum of thirty-five, (35%) percent as determined by dynamic shear rheometer (DSR) method for asphalt testing in accord with AASHTO T315-05. For retreated pavements after an initial treatment with the asphalt rejuvenator the viscosity shall be reduced by petroleum maltene replacement method a minimum of twenty percent (20%) as determined by

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

dynamic shear rheometer (DSR) method for testing in accord with AASHTO T315-05. In addition the phase angle shall be increased. This analysis shall apply to extracted asphalt binder, taken from cores extracted fifteen to thirty days following application, in the upper three eights inch (3/8") of pavement. In addition the treated areas shall be sealed in-depth to the intrusion of air and water

The rejuvenating agent shall have a record of at least five years of satisfactory service as a petroleum maltene based emulsion asphalt rejuvenating agent and in-depth sealer. Satisfactory service shall be based on the capability of the material to decrease the viscosity of the asphalt binder by petroleum maltene fraction replacement method, increase the phase angle and provide an in-depth seal. Reclamite®, a Tricor Refiners, LLC product manufactured by D&D Emulsion, Inc., Mansfield, Ohio, is a product of know quality and accepted performance.

The bidder must submit with his bid the manufacturer's certification that the material proposed for use is in compliance with the specification requirements. The bidder must submit with his bid previous use documentation and test data conclusively demonstrating that; the rejuvenating agent has been used successfully for a period of five years by government agencies such as Cities, Counties, etc; and that the asphalt rejuvenating agent has been proven to perform, as heretofore required, through field testing by government agencies as to the required change in asphalt binder viscosity and phase angle. Prior testing data shall be submitted indicating such product performance on a sufficient number of projects to insure product consistency. In addition, prior testing data shall be submitted to indicate said product performance as heretofore described over a minimum testing period of three years to insure reasonable life expectancy.

RECLAMITE®, a product of Tricor Refining, LLC is a product of known quality and accepted performance.

IV. Applicator Experience:

The asphalt-rejuvenating agent shall be applied by an experienced applicator of such material. The bidder shall have a minimum of three years experience in applying the product proposed for use. He must submit with his bid a list of five projects on which he applied said rejuvenator. He shall indicate the project dates, number of square yards treated in each and the name and phone number of the government official in charge of each project.

A project superintendent knowledgeable and experienced in application of the asphalt-rejuvenating agent must be in control of each day's work. The bidder shall submit a written experience outline of the project superintendent.

V. PRODUCT STANDARDS AND ALTERNATES:

The product "Reclamite"® for the asphalt rejuvenating agent, a Tricor Refiners LLC product manufactured by D & D emulsions, Inc. Mansfield, Ohio is the standard for these specifications and the prices quoted on the Bid Sheet Base Bid shall be for this standard. Should a bidder wish to submit a bid for alternates to the Standard, said prices shall be entered on the BID SHEET as the "Alternate Bid" for each item. In the event that the bidder submits no bid for the Standard, only the "Alternate Bids" should be completed.

Bidders may offer an ALTERNATE for the Standard specified in the Specifications provided the bidder adheres to the following and submits same with his bid.

(a) List the proposed alternate on the BID SHEET form giving the product name and price.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

(b) Furnish complete specifications and descriptive literature for the alternate as well as a one-gallon sample of the material proposed for use. Such descriptive and detailed information shall be complete and at least equal in detail to the agencies requirements for the standard item for which the alternate is offered.

(c) Submit a current Safety Data Sheet for the alternate materials. The agency will give the alternate consideration. The Contractor may furnish only those alternate items included in his proposal and approved by the agency prior to award of a contract.

(d) Furnish all required test data and use documentation as heretofore required.

If no ALTERNATE is indicated on the BID SHEET, the Contractor shall furnish the STANDARD (brand) specified in the attached specifications.

Should the ALTERNATE offered be found unacceptable by the agency based on the data submitted with the bid and no bid is entered on the BID SHEET for the Standard, then said bid will be considered non-responsive.

VI. APPLICATION TEMPERATURE/WEATHER LIMITATIONS:

The temperature of the asphalt rejuvenating emulsion, at the time of application shall be as recommended by the manufacturer. The asphalt-rejuvenating agent shall be applied only when the existing surface to be treated is thoroughly dry and when it is not threatening to rain. The asphalt-rejuvenating agent shall not be applied when the ambient temperature is below 40° F.

VII. HANDLING OF ASPHALT REJUVENATING AGENT:

Contents in tank cars or storage tanks shall be circulated at least forty-five minutes before withdrawing any material for application. When loading the distributor, the asphalt rejuvenating agent concentrate shall be loaded first and then the required amount of water shall be added. The water shall be added into the distributor with enough force to cause agitation and thorough mixing of the two materials. To prevent foaming, the discharge end of the water hose or pipe shall be kept below the surface of the material in the distributor that shall be used as a spreader. The distributor truck will be cleaned of all of its asphalt materials, and washed out to the extent that no discoloration of the emulsion may be perceptible. Cleanliness of the spreading equipment shall be subject to the approval and satisfaction of the Engineer.

VIII. RESIDENT NOTIFICATION:

The contractor shall distribute by hand, a typed notice to all residences and businesses on the street to be treated. The notice will be delivered no more than 24 hours prior to the treatment of the road. The notice will have a local phone number that residents may call to ask questions. The notice shall be of the door hanger type that secures to the door handle of each dwelling. Unsecured notices will not be allowed. The contractor shall also place the notice on the windshield of any parked cars on the street. Hand distribution of this notice will be considered incidental to the contract.

IX. APPLYING EQUIPMENT:

The distributor for spreading the emulsion shall be self-propelled, and shall have pneumatic tires. The distributor shall be designed and equipped to distribute the

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

asphalt rejuvenating agent uniformly on variable widths of surface at readily determined and controlled rates from 0.04 to 0.08 gallons per square yard of surface, and with an allowable variation from any specified rate not to exceed 5 percent of the specified rate.

Distributor equipment shall include full circulation spray bars, pump tachometer, volume measuring device and a hand hose attachment suitable for application of the emulsion manually to cover areas inaccessible to the distributor. The distributor shall be equipped to circulate and agitate the emulsion within the tank. The distributor shall have a computerized system, acceptable to the Engineer that controls the rate of product application.

A check of distributor equipment as well as application rate accuracy and uniformity of distribution shall be made when directed by the Engineer.

The truck used for applying rock dust, or other aggregate when required and approved by the Engineer, shall be equipped with a spreader that allows the rock dust to be uniformly distributed onto the pavement. The spreader shall be able to apply 1/2 pound to 3 pounds of rock dust or other aggregate per square yard in a single pass. The spreader shall be adjustable so as not to broadcast the rock dust or other aggregate onto driveways or tree lawns.

The rock dust or other aggregate to be used shall be free flowing, without any leaves, dirt, stones, etc. Any wet rock dust shall be rejected from the job site.

Any equipment that is not maintained in full working order, or is proven inadequate to obtain the results prescribed, shall be repaired or replaced at the direction of the Engineer.

X. APPLICATION OF REJUVENATING AGENT:

The asphalt-rejuvenating agent shall be applied by a distributor truck at the temperature recommended by the manufacturer and at the pressure required for the proper distribution. The emulsion shall be so applied that uniform distribution is obtained at all points of the areas to be treated. Distribution shall be commenced with a running start to insure full rate of spread over the entire area to be treated. Areas inadvertently missed shall receive additional treatment as may be required by hand sprayer application.

Application of asphalt rejuvenating agent shall be on one-half width of the pavement at a time. When the second half of the surface is treated, the distributor nozzle nearest the center of the road shall overlap the previous application by at least one-half the width of the nozzle spray. In any event the centerline construction joint area of the pavement shall be treated in both application passes of the distributor truck.

Before spreading, the asphalt rejuvenating agent shall be blended with water at the rate of two (2) parts rejuvenating agent to one (1) part water, by volume or as specified by the manufacturer for jobsite conditions. The combined mixture of asphalt rejuvenating agent and water shall be spread at the rate of 0.04 to 0.08 gallons per square yard, or as approved by the Engineer following field testing.

Where more than one application is to be made, succeeding applications shall be made as soon as penetration of the preceding application has been completed and the Engineer grants approval for additional applications.

Grades or super elevations of surfaces that may cause excessive runoff, in the opinion of the Engineer, shall have the required amounts applied in two or more applications as directed.

TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

After the rejuvenating emulsion has penetrate and when surface conditions require a light coating of dry rock dust, or other aggregate approved by the Engineer, shall be applied to the surface in sufficient amount to protect the traveling public as required by the Engineer. The rock dust or other approved aggregate shall be swept and removed from the streets and properly disposed of at the Contractor's expense within 24 hours of application.

The Contractor shall furnish a quality inspection report showing the source, manufacturer, and the date shipped, for each load of asphalt rejuvenating agent. When directed by the Engineer, the Contractor shall take representative samples of material for testing.

XI. STREET SWEEPING:

The Contractor shall be responsible for sweeping and cleaning of the streets prior to, and after treatment.

Prior to treatment, the street will be cleaned of all standing water, dirt, leaves, foreign materials, etc. This work shall be accomplished by hand brooming, power blowing or other approved methods. If in the opinion of the Engineer the hand cleaning is not sufficient than a self-propelled street sweeper shall be used.

All rock dust or other approved material used during the treatment must be removed no later than 24 hours after treatment of the street. This shall be accomplished by a combination of hand and mechanical sweeping. All turnouts, cul-de-sacs, etc. must be cleaned of any material to the satisfaction of the Engineer. Street sweeping will be included in the price bid per square yard for asphalt rejuvenating agent.

If, in the opinion of the Engineer, additional rock dust is required said material shall be applied by the contractor. Said rock dust shall be swept up no later than 24 hours following reapplication. No additional compensation will be allowed for reapplication and removal of rock dust.

XII. TRAFFIC CONTROL:

The Contractor shall schedule his operations and carry out the work in a manner to cause the least disturbance and/or interference with the normal flow of traffic over the areas to be treated. Treated portions of the pavement surfaces shall be kept closed and free from traffic until penetration, in the opinion of the Engineer, has become complete and the area is suitable for traffic.

When, in the opinion of the Engineer, traffic must be maintained at all times on a particular street, then the Contractor shall apply asphalt rejuvenating agent to one lane at a time. Traffic shall be maintained in the untreated lane until the traffic may be switched to the completed lane.

The Contractor shall be responsible for all traffic control and signing required to permit safe travel. The contractor shall notify the police and fire departments as to the streets that are to be treated each day.

If, in the opinion of the Engineer, proper signing is not being used, the Contractor shall stop all operations until safe signing and barricading is achieved.

XIII. METHOD OF MEASUREMENT:

Asphalt rejuvenating agent will be measured by the square yard as provided for in the Contract Documents.

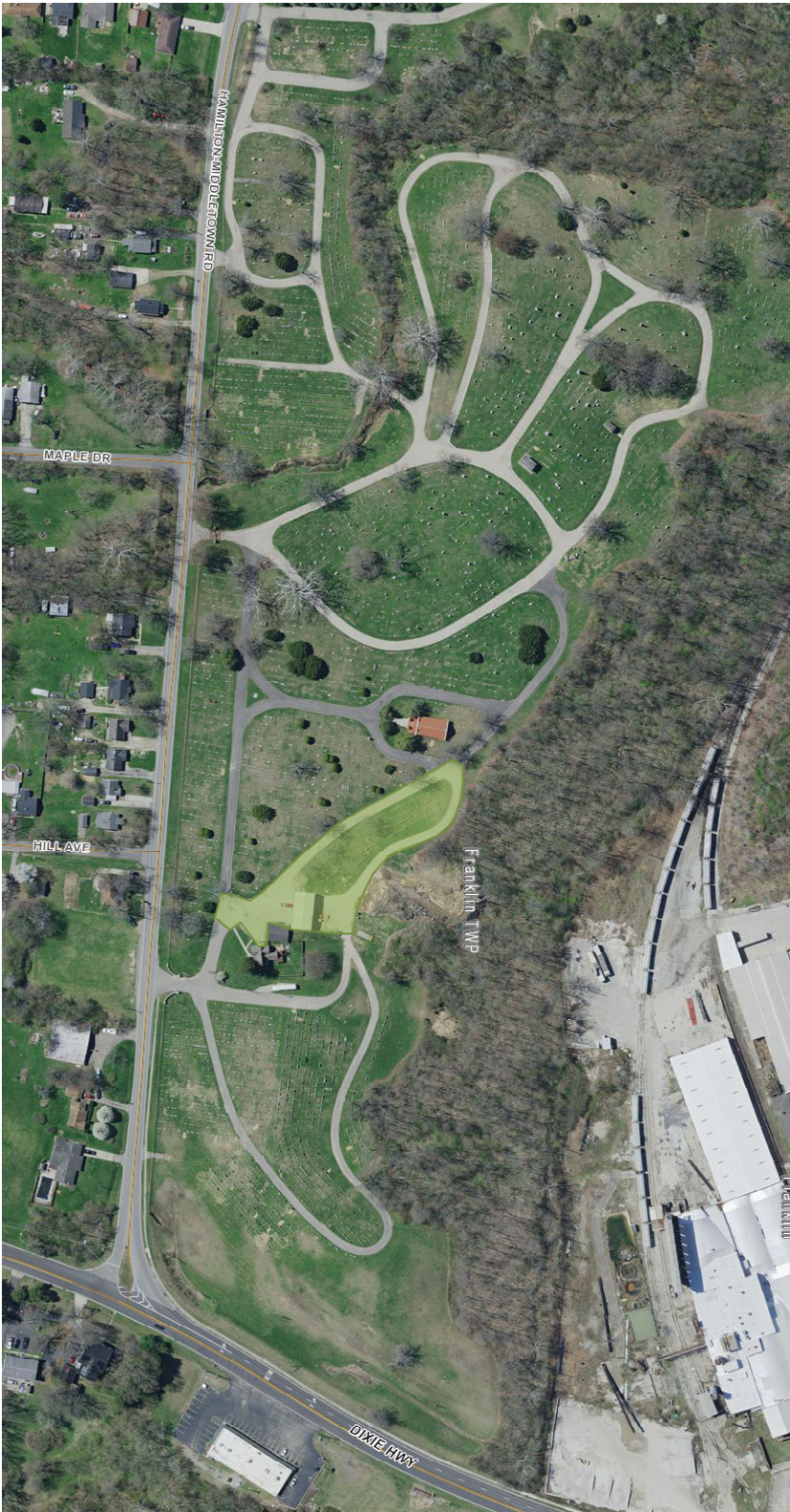
TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

XIV. BASIS FOR PAYMENT:

The accepted quantities, measured as provided for above, will be paid for at the contract unit price for Item Special - Asphalt Rejuvenator "Reclamite".

Asphalt rejuvenating agent shall be paid for PER SQUARE YARD, which shall be full compensation for furnishing all materials; equipment, labor and incidentals to complete the work as specified and required.

Wood Hill Cemetery Section "B" Map



TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS

Markey Lot Area 6 & 7 Map





BOARD OF COUNTY COMMISSIONERS
WARREN COUNTY, OHIO
406 Justice Drive, Lebanon, Ohio 45036
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Telephone (513) 695-1250
Facsimile (513) 695-2054

TOM GROSSMANN
SHANNON JONES
DAVID G. YOUNG

ADVERTISEMENT FOR BIDS

Sealed bids will be received by the Clerk of the County Commissioners, Warren County, Ohio, 406 Justice Drive, Lebanon, Ohio 45036, until 9:00 a.m., March 23, 2023, and then at said time bids will be opened and read aloud for the 2023 Resurfacing Project.

Bid documents and specifications are available online at the Warren County's Website at <https://www.co.warren.oh.us/Commissioners/Bids/Default.aspx>. Questions regarding the technical specifications should be directed to Jake Lemaster, Project Engineer, at the Warren County Engineer's Office, at (513) 695-3304. Each bid shall contain the full name of each person or company submitting the bid and be accompanied by a bid bond for the full amount of the bid or a certified check in the amount equal to ten (10) percent of the bid.

Contact the Warren County Commissioners' Office at (513) 695-1250 should you need assistance in accessing the bidding information on the County website. All contract addenda will be posted to the website prior to the bid opening. Bidders should check the website regularly to stay updated on any changes to the project.

Please be aware that if you are downloading this document to bid this project, and in order to stay updated on any change, please email Krystal Powell in the Commissioners' Office at krystal.powell@co.warren.oh.us with your contact information.

The Board of Warren County Commissioners reserves the right to accept the lowest and best bid, to reject all bids, and to waive any irregularities in bids.

By order of the Board of County Commissioners, Warren County, Ohio.

Tina Osborne, Clerk