

## ADDENDUM NO. 1

**DATE:** January 20, 2012

**TO:** All Planholders

**FROM:** Corey A. Kandow, P.E. *CAK*  
Project Engineer

**RE:** City of St. Joseph  
2012 CSO Projects  
SRF # 5518-01  
ACI Project No.: 11-0562

**OWNER:** City of St. Joseph  
700 Broad Street  
St. Joseph, MI 49085

The following items are changes to and/or clarifications of the drawings and specifications, and shall be included in the Bid Proposal. All of these items will be part of the Contract Documents. The Bidder will acknowledge receipt of this Addendum in the appropriate space provided on the Bid Form. Failure to do so may result in disqualification of the bid.

1. Specification section 02600 "Utility Piping Materials", page #3, item D.1.: Please change the first sentence to read "The pipe shall be rated for **250 psi** working pressure and have a minimum wall thickness conforming to a **Class 52** standard thickness in accordance with AWWA C-151 or ANSI A-21.51, unless otherwise specified in the Special Provisions or on the drawings.
2. Special Provision for Maintaining Traffic has been revised and included with this Addendum.
3. Updated wage rates (January 6, 2012) are attached to this addendum and shall replace the previously issued wage rates.

Please acknowledge receipt of this addendum by signing below and attaching to the bid forms.

Should you have any questions or comments, please feel free to contact our office.

95 West Main Street  
Benton Harbor, MI 49022  
269.927.2295

361 First Street  
Manistee, MI 49660  
231.723.1198

503 Quaker Street  
South Haven, MI 49090  
269.637.1293

750 Lincoln Way East  
South Bend, IN 46601  
574.232.8700

341 Airport North Office Park  
Fort Wayne, IN 46825  
260.497.8823



\_\_\_\_\_  
DATE

\_\_\_\_\_  
BIDDING FIRM

\_\_\_\_\_  
AUTHORIZED REPRESENTATIVE

CAK





**CITY OF ST JOSEPH**  
**SPECIAL PROVISION**  
**FOR**  
**MAINTAINING TRAFFIC**

ABONMARCHE:TRD

1 OF 4

1/20/2012

**a. Description.** Traffic shall be maintained according to Sections 103.05, 103.06 and 812 of the MDOT 2012 Standard Specifications for Construction, including any Supplemental Specifications, as specified here, and on plans.

The Contractor shall submit a plan for traffic control to be reviewed and approved by the Engineer prior to the start of construction.

The Contractor shall notify the Project Engineer a minimum of 72 business hours prior to the implementation of any detours, road closures, bridge closures, ramp closures or lane closures and major traffic shifts.

The Contractor shall coordinate his operations with Contractors performing work on other projects within or adjacent to the Construction Influence Area (CIA).

City Maintenance Crews and/or Contract Maintenance Agencies may perform maintenance work within or adjacent to the Construction Influence Area (CIA). The Maintenance Division of the City of St. Joseph and/or Contract Maintenance Agency will coordinate their operations with the Project Engineer to minimize the interference to the Contractor. No additional payment will be made to the Contractor for the joint use of the traffic control items.

**CONSTRUCTION INFLUENCE AREA (CIA)**

The CIA shall include the right-of-way of the following roadways, within the approximate limits described below:

Myrtle Avenue  
Pixlie Avenue  
Mount Curve  
Lane Drive  
Willa Drive

Manhole rehabilitation at various locations in the city as indicated in the plans.

**TRAFFIC RESTRICTIONS**

No work shall be performed or lane closures allowed during the Memorial Day, July 4th, or Labor Day holiday periods as defined by the Engineer.

All work shall be conducted during day time hours only. Night work may be permitted, at the discretion of the Engineer. However, any additional cost for lighting and/or maintaining traffic shall be borne by the Contractor.

Access for construction vehicles between the travel lanes and work areas will be restricted to specific locations. The number of access points and their locations will require the prior approval of the Engineer.

Once work is initiated that includes any lane restrictions, that work shall be continuous until completed. A lack of work activity for more than one week will require the removal and replacement of lane restrictions at the Contractors expense.

Access to the construction area from side roads may be restricted for short durations at specific locations as directed by the Engineer. Where an intersection is closed or partially closed, the adjacent side streets one block shall remain open to traffic. No more than two minor side streets shall be permitted to be closed at any one time.

Traffic regulator control shall be used as directed by the Engineer for cross street traffic while paving through intersections. Additional traffic regulators used at unsignalized intersections and driveways, as directed by the Engineer, shall be included with this pay item.

Undercuts or excavations immediately adjacent to active traffic lanes shall be restored to no less than a 1 on 3 slope at the end of each working period. Fencing shall be required to protect open trenches during non-working hours and shall be provided by the Contractor as part of the utility pay item utilized. Fencing is included in the contract items and will not be paid for separately.

### **STAGE CONSTRUCTION**

The traffic control required by this Special Provision for work on the 2012 CSO Projects is based on the suggested sequence of operations contained in the staging plans. An alternate traffic control plan may be used by the Contractor subject to review and approval by the Engineer.

Stage construction shall be completed following MDOT typical details M0020a, M0040a, M0050a, M0110a, M0140a, M0231a, M0240a, M0270a, M0330a, or other details as approved by the Engineer.

Following is a brief description of traffic control required during each construction stage detailed on the plans:

### **CONSTRUCTION SEQUENCING**

#### **Stage 1**

##### Construction Zone

Myrtle and Pixley Avenue

Construction Activity

Storm sewer construction and associated work.

Traffic Control

Work is mainly under the sidewalks. Shoulder and single lane closures will be permitted for this work upon approval by the Engineer. For work that is within the intersections and roadway single lane or full roadway closures will be allowed upon approval by the Engineer.

**Stage 2**Construction Zone

Lane Drive and Mount Curve

Construction Activity

Storm sewer construction, water main replacement (Lane Drive / Mount Curve intersection) and associated work.

Traffic Control

Work is mainly under the sidewalks. Shoulder and single lane closures will be permitted for this work upon approval by the Engineer. For work that is within the intersections and roadway single lane or full roadway closures will be allowed upon approval by the Engineer.

**Stage 3**Construction Zone

Various casting replacement and bulkhead repair locations throughout the City.

Construction Activity

Drainage structure reconstruction, adjustment and/or cover replacement and associated work.

Traffic Control

Utilize MDOT Maintaining Traffic typical details as appropriate and as approved by the Engineer. **Materials.**

**TRAFFIC CONTROL DEVICES****General**

All traffic control devices and their usage shall conform to the Michigan Manual of Uniform Traffic Control Devices (MMUTCD), 2005 edition as revised, and as specified herein.

During non-working periods, any work site with uncompleted work shall have advance signs per M0040a and plastic drums, at specific locations, as directed by the Engineer, at no additional cost to the department. During construction access to all business and residential drives shall be maintained the maximum extent possible.

### Temporary Signs

All diamond-shaped warning signs shall be 48 inch x 48 inch mounted at a 5 feet minimum bottom height in uncurbed areas, and 7 feet minimum bottom height in curbed or pedestrian areas.

Distances shown between construction warning, regulatory and guide signs shown on the typicals are approximate and may require field adjustment, as directed by the Engineer.

All temporary signs shall be constructed with legends and symbols flush to the signs face and not extending beyond the sign borders or edges.

Temporary traffic control measures must be removed within 2 working days when they are no longer needed.

### Channelizing Devices

Channelizing devices required for all overnight closures (or daytime lane closure tapers) shall be plastic drums.

**b. Construction.** None Specified.

**Measurement and Payment.** All mobilization, labor, equipment, and materials shall be included in the unit price bid for Maintaining Traffic. No additional compensation will be made when moving traffic control during and between phases.

### **INFORMATION ONLY (NOT A PAY ITEM)**

<u>Description (not a pay item)</u>	<u>Estimated Qty</u>
Plastic Drum	25 EA
Barricade, Type III	10 EA
Sign, Type B, Temp	300 SFT
Lighted Arrow	2 EA
Traffic Regulator	LSUM
Minor Traffic Devices	LSUM



Journeyman Specialist: Refers to a crew of only one person working alone.

Operator A: Shall be proficient in operating all power equipment including: Backhoe, Excavator, Directional Bore and Boom/Digger truck.

Operator B: Shall be proficient in operating any 2 of the above mentioned pieces of equipment listed under Operator A.

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 ELECO876-001 06/06/2011

	Rates	Fringes
LINE CONSTRUCTION		
Cable Splicer.....	\$ 36.09	14.04
Light Equipment Operator/Groundman/Truck Driver/Groundman (winch, A frame, diggers when used for distribution line truck and used for distribution work, distribution truck driver, 5th wheel type trucks, bucket trucks, ladder trucks and all live boom trucks, all equipment 85 hp or under).....	\$ 22.83	10.62
Lineman/Line Technician.....	\$ 35.35	25.75%+5.00
Operator/Groundman (digger, tractor and setting rig with tracks or rough terrain vehicle, large bombardier, backhoe over 85 hp, hydraulic crane 10 ton or over).....	\$ 26.06	11.46
Truck Driver/Groundman (trucks with winch or boom or dump, other than distribution work).....	\$ 21.74	10.34

FOOTNOTE: Operators of 5/8 yard, rated capacity, backhoe or over; and operators of 25 ton, rated capacity, crane or over; and operators of heavy duty tension or pulling machinery on 345 KV and above: to receive the journeyman line technician rate of pay.

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 ENGI0324-003 07/01/2011

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON, CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO, ISABELLA, JACKSON, LAPEER, LENAWEE, LIVINGSTON, MACOMB, MIDLAND, MONROE, MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLAIR, SANILAC, SHIAWASSEE, TUSCOLA, WASHTENAW AND WAYNE COUNTIES:

Rates                      Fringes

OPERATOR: Power Equipment  
(Steel Erection)

GROUP 1.....	\$ 42.37	19.45
GROUP 2.....	\$ 43.37	19.45
GROUP 3.....	\$ 40.87	19.45
GROUP 4.....	\$ 41.87	19.45
GROUP 5.....	\$ 39.37	19.45
GROUP 6.....	\$ 40.37	19.45
GROUP 7.....	\$ 39.10	19.45
GROUP 8.....	\$ 40.10	19.45
GROUP 9.....	\$ 38.65	19.45
GROUP 10.....	\$ 39.65	19.45
GROUP 11.....	\$ 37.92	19.45
GROUP 12.....	\$ 38.92	19.45
GROUP 13.....	\$ 37.56	19.45
GROUP 14.....	\$ 38.56	19.45
GROUP 15.....	\$ 36.92	19.45
GROUP 16.....	\$ 30.11	19.45
GROUP 17.....	\$ 28.70	19.45
GROUP 18.....	\$ 35.47	19.45

FOOTNOTE:

Paid Holidays: New Year's Day, Memorial Day, Fourth of July,  
Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Engineer when operating combination of boom and jib  
400' or longer

GROUP 2: Engineer when operating combination of boom and jib  
400' or longer on a crane that requires an oiler

GROUP 3: Engineer when operating combination of boom and jib  
300' or longer

GROUP 4: Engineer when operating combination of boom and jib  
300' or longer on a crane that requires an oiler

GROUP 5: Engineer when operating combination of boom and jib  
220' or longer

GROUP 6: Engineer when operating combination of boom and jib  
220' or longer on a crane that requires an oiler

GROUP 7: Engineer when operating combination of boom and jib  
140' or longer

GROUP 8: Engineer when operating combination of boom and jib  
140' or longer on a crane that requires an oiler

GROUP 9: Tower crane & derrick operator (where operator's  
work station is 50 ft. or more above first sub-level)

GROUP 10: Tower crane & derrick operator (where operator's  
work station is 50 ft. or more above first sub-level) on a  
crane that requires an oiler

GROUP 11: Engineer when operating combination of boom and jib

120' or longer

GROUP 12: Engineer when operating combination of boom and jib 120' or longer on a crane that requires an oiler

GROUP 13: Crane operator; job mechanic and 3 drum hoist and excavator

GROUP 14: Crane operator on a crane that requires an oiler

GROUP 15: Hoisting operator; 2 drum hoist and rubber tired backhoe

GROUP 16: Compressor or welder operator

GROUP 17: Oiler

GROUP 18: Forklift and 1 drum hoist

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 ENGI0324-004 05/01/2011

AREA 1: ALLEGAN, BARRY, BERRIEN, BRANCH, CALHOUN, CASS, EATON, HILLSDALE, IONIA, KALAMAZOO, KENT, LAKE, MANISTEE, MASON, MECOSTA, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA, OTTAWA, ST. JOSEPH, VAN BUREN

AREA 2: ANTRIM, BENZIE, CHARLEVOIX, EMMET, GRAND TRAVERSE, KALKASKA, LEELANAU, MISSAUKEE AND WEXFORD COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Steel Erection)		
AREA 1		
GROUP 1.....	\$ 29.04	19.70
GROUP 2.....	\$ 28.79	19.70
GROUP 3.....	\$ 28.29	19.70
GROUP 4.....	\$ 23.19	19.70
GROUP 5.....	\$ 21.54	19.70
GROUP 6.....	\$ 18.94	19.70
AREA 2		
GROUP 1.....	\$ 29.04	19.70
GROUP 2.....	\$ 28.79	19.70
GROUP 3.....	\$ 27.79	19.70
GROUP 4.....	\$ 22.89	19.70
GROUP 5.....	\$ 21.24	19.70
GROUP 6.....	\$ 18.44	19.70

FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 additional to the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 additional to the group 1 rate.

Certified Crane Operator Premiums:

a) Swing Boom Truck Operator over 12 tons-\$0.50 per hour

b) Hydraulic Crane Operator 75 tons and under-\$0.75 per hour

- c) Hydraulic Crane Operator over 75 tons-\$1.00 per hour
- d) Lattice Boom Crane Operator-\$1.50 per hour

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1: Crane Operator with main boom & jib 400', 300', or 220' or longer. Tower Crane Operator with CCO certification for combined length of mast and boom 220' or longer.

GROUP 2: Crane Operator with main boom & jib 140' or longer, Tower Crane(Operators without CCO certification, or less than 220' length) Gantry Crane; Whirley Derrick.

GROUP 3: Regular Equipment Operator, Crane, Dozer, Loader, Hoist, Straddle Wagon, Mechanic, Grader and Hydro Excavator.

GROUP 4: Air Tugger (single drum), Material Hoist Pump 6" or over, Elevators, Brokk Concrete Breaker.

GROUP 5: Air Compressor, Welder, Generators, Conveyors

GROUP 6: Oiler and fire tender

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 ENGI0324-005 09/01/2011

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CLARE, CLINTON, CRAWFORD, EATON, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT, HILLSDALE, HURON, INGHAM, IONIA, IOSCO, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, LENAWEЕ, MANISTEE, MASON, MECOSTA, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment (Undrground construction (including sewer)		
AREA 1:		
GROUP 1.....	\$ 29.48	19.75
GROUP 2.....	\$ 24.75	19.75
GROUP 3.....	\$ 24.02	19.75
GROUP 4.....	\$ 23.45	19.75
AREA 2:		
GROUP 1.....	\$ 27.77	19.75
GROUP 2.....	\$ 22.88	19.75
GROUP 3.....	\$ 22.38	19.75
GROUP 4.....	\$ 22.10	19.75

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backfiller tamper; Backhoe; Batch plant operator (concrete); Clamshell; Concrete paver (2 drums or larger); Conveyor loader (Euclid type); Crane (crawler, truck type or pile driving); Dozer; Dragline; Elevating grader; Endloader; Gradall (and similar type machine); Grader; Mechanic; Power shovel; Roller (asphalt); Scraper (self-propelled or tractor drawn); Side boom tractor (type D-4 or equivalent and larger); Slip form paver; Slope paver; Trencher (over 8 ft. digging capacity); Well drilling rig; Concrete pump with boom operator; Hydro Excavator

GROUP 2: Boom truck (power swing type boom); Crusher; Hoist; Pump (1 or more - 6-in. discharge or larger - gas or diesel- powered or powered by generator of 300 amperes or more - inclusive of generator); Side boom tractor (smaller than type D-4 or equivalent); Tractor (pneu-tired, other than backhoe or front end loader); Trencher (8-ft. digging capacity and smaller); Vac Truck

GROUP 3: Air compressors (600 cfm or larger); Air compressors (2 or more-less than 600 cfm); Boom truck (non-swinging, non- powered type boom); Concrete breaker (self-propelled or truck mounted - includes compressor); Concrete paver (1 drum-1/2 yd. or larger); Elevator (other than passenger); Maintenance person; Pump (2 or more-4-in. up to 6-in. discharge-gas or diesel powered - excluding submersible pumps); Pumpcrete machine (and similar equipment); Wagon drill (multiple); Welding machine or generator (2 or more-300 amp. or larger - gas or diesel powered)

GROUP 4: Boiler; Concrete saw (40 hp or over); Curing machine (self-propelled); Farm tractor (with attachment); Finishing machine (concrete); Fire person; Hydraulic pipe pushing machine; Mulching equipment; Oiler; Pumps (2 or more up to 4-in. discharge, if used 3 hours or more a day, gas or diesel powered - excluding submersible pumps); Roller (other than asphalt); Stump remover; Trencher (service); Vibrating compaction equipment, self-propelled (6 ft. wide or over); End dump operator; Sweeper (Wayne type); Water wagon and Extend-a boom forklift

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ENGI0324-006 06/01/2011

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEЕ, LIVINGSTON, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
Power equipment operators: (AIRPORT, BRIDGE & HIGHWAY CONSTRUCTION)		
AREA 1		
GROUP 1.....	\$ 28.41	19.75
GROUP 2.....	\$ 21.68	19.75
GROUP 3.....	\$ 22.98	19.75
GROUP 4.....	\$ 21.12	19.75
GROUP 5.....	\$ 20.95	19.75
AREA 2		
GROUP 1.....	\$ 28.41	19.75
GROUP 2.....	\$ 21.53	19.75
GROUP 3.....	\$ 22.83	19.75
GROUP 4.....	\$ 20.97	19.75
GROUP 5.....	\$ 20.65	19.75

## FOOTNOTE:

Certified Crane Operator (working on a bridge project) premiums: Swing boom truck operator over 12 tons: \$.50 per hour additional. Hydraulic crane operator 75 tons and under: \$.75 per hour additional. Hydraulic crane operator over 75 tons: \$1.00 per hour additional. Lattice boom crane operator: \$1.50 per hour additional.

## POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt plant operator; Crane operator (does not include work on bridge construction projects when the crane operator is erecting structural components); Dragline operator; Shovel operator; Locomotive operator; Paver operator (5 bags or more); Elevating grader operator; Pile driving operator; Roller operator (asphalt); Blade grader operator; Trenching machine operator (ladder or wheel type); Auto-grader; Slip form paver; Self-propelled or tractor-drawn scraper; Conveyor loader operator (Euclid type); Endloader operator (1 yd. capacity and over); Bulldozer; Hoisting engineer; Tractor operator; Finishing machine operator (asphalt); Mechanic; Pump operator (6-in. discharge or over, gas, diesel powered or generator of 300 amp. or larger); Shouldering or gravel distributing machine operator (self-propelled); Backhoe (with over 3/8 yd. bucket); Side boom tractor (type D-4 or equivalent or larger); Tube finisher (slip form paving); Gradall (and similar type machine); Asphalt paver (self-propelled); Asphalt planer (self-propelled); Batch plant (concrete-central mix); Slurry machine (asphalt); Concrete pump (3 in. and over); Roto-mill; Swinging boom truck (over 12 ton capacity); Hydro demolisher (water blaster); Farm-type tractor with attached pan

GROUP 2: Screening plant operator; Washing plant operator; Crusher operator; Backhoe (with 3/8 yd. bucket or less); Side boom tractor (smaller than D-4 type or equivalent); Sweeper (Wayne type and similar equipment); Vacuum truck operator; Batch plant (concrete dry batch)

GROUP 3: Grease Truck

GROUP 4: Air compressor operator (600 cu. ft. per min or more); Air compressor operator (two or more, less than 600 cfm); Wagon drill operator; Concrete breaker; Tractor operator (farm type with attachment)

GROUP 5: Boiler fire tender; Oiler; Fire tender; Trencher (service); Flexplane operator; Cleftplane operator; Grader operator (self-propelled fine-grade or form (concrete)); Finishing machine operator (concrete); Boom or winch hoist truck operator; Endloader operator (under 1 yd. capacity); Roller operator (other than asphalt); Curing equipment operator (self-propelled); Concrete saw operator (40 h.p. or over); Power bin operator; Plant drier operator (asphalt); Vibratory compaction equipment operator (6 ft. wide or over); Guard post driver operator (power driven); All mulching equipment; Stump remover; Concrete pump (under 3-in.); Mesh installer (self-propelled); Tractor operator (farm type); End dump; Skid steer

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 ENGI0324-007 05/01/2011

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Steel Erection)		
Compressor, welder and forklift.....	\$ 23.58	19.45
Crane operator, main boom & jib 120' or longer.....	\$ 27.33	19.45
Crane operator, main boom & jib 140' or longer.....	\$ 27.58	19.45
Crane operator, main boom & jib 220' or longer.....	\$ 27.83	19.45
Mechanic with truck and tools.....	\$ 28.33	19.45
Oiler and fireman.....	\$ 22.28	19.45
Regular operator.....	\$ 26.83	19.45

PREMIUM RATES:

- A. Swing boom truck operator over 15 tons-\$.50 per hour.
- B. Hydraulic crane operator 75 tons and under-\$.75 per hour.
- C. Hydraulic crane operator over 75 tons-\$1.00 per hour.
- D. Lattice boom crane operator-\$1.50 per hour.

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 ENGI0324-008 10/01/2011

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT,

KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment (Sewer Relining)		
GROUP 1.....	\$ 29.05	11.99
GROUP 2.....	\$ 27.52	11.99

SEWER RELINING CLASSIFICATIONS

GROUP 1: Operation of audio-visual closed circuit TV system, including remote in-ground cutter and other equipment used in connection with the CCTV system

GROUP 2: Operation of hot water heaters and circulation systems, water jettors and vacuum and mechanical debris removal systems

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ENGI0325-010 05/01/2011

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Underground Construction)		
Crane operator, main boom & jib 120' or longer.....	\$ 26.93	19.45
Crane operator, main boom & jib 140' or longer.....	\$ 27.18	19.45
Crane operator, main boom & jib 220' or longer.....	\$ 27.43	19.45
GROUP 1.....	\$ 26.43	19.45
GROUP 2.....	\$ 23.18	19.45
GROUP 3.....	\$ 22.60	19.45
GROUP 4.....	\$ 21.66	19.45
Mechanic with truck and tools.....	\$ 27.93	19.45

FOOTNOTES: Swing boom truck operator over 15 tons: \$.50 per hour additional. Hydraulic crane operator 75 tons and under: \$.75 per hour additional. Hydraulic crane operator over 75 tons: \$1.00 per hour additional. Lattice boom crane operator: \$1.50 per hour additional. Crusher pit, shafts and tunnel workers: \$2.00 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Regular equipment operator, crane, dozer, front end

loader, job mechanic, pumpcrete and squeezeconcrete, concrete pump, excavator, milling and pulverizing machines, scraper (self-propelled and tractor drawn), welder

GROUP 2: Air track drill, boom truck (non-swing), concrete mixer, material hoist and tugger, pump 6" and over, beltcrete, sweeping machine, trencher, winches, well points and freeze systems

GROUP 3: Air compressor, conveyor, concrete saw, farm tractor (without attachments), fork truck, generator, guard post driver, mulching machine, pumps under 6-in., welding machine and grease person

GROUP 4: Oiler, fire tender, heater operator, brock concrete breaker, elevators (other than passenger), end dumps and skid steer

Crane Operator with main boom and jib 300' or longer shall be paid an additional one dollar and fifty cents (\$1.50) per hour above the 220' of boom and jib wage rate.

Crane Operator with main boom and jib 400' or longer shall be paid an additional one dollar and fifty cents (\$1.50) per hour above the 300 foot of boom wage rate (\$3.00)

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 ENGI0325-011 10/01/2009

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
Power equipment operators - hazardous waste removal:		
(AREA 1)		
AREA 1: LEVEL A		
Engineer when operating crane with boom and jib or leads 140' or longer....	\$ 34.48	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....	\$ 34.78	17.80
GROUP 1.....	\$ 31.83	17.80
GROUP 2.....	\$ 27.60	17.80

Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	32.80	17.80
AREA 1: LEVEL B AND C		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	33.53	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	33.83	17.80
GROUP 1.....\$	30.88	17.80
GROUP 2.....\$	26.65	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	31.85	17.80
AREA 1: LEVEL D WHEN CAPPING LANDFILL		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	31.98	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	32.28	17.80
GROUP 1.....\$	29.33	17.80
GROUP 2.....\$	25.10	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	29.68	17.80
AREA 1: LEVEL D		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	32.23	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	32.53	17.80
GROUP 1.....\$	29.58	17.80
GROUP 2.....\$	25.35	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	30.55	17.80
Power equipment operators - hazardous waste removal: (AREA 2)		
AREA 2: LEVELS B AND C		
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete		

pump with boom operator, power shovel operator.....\$ 30.14	17.80
AREA 2: LEVEL A	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 32.77	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 33.07	17.80
GROUP 1.....\$ 30.12	17.80
GROUP 2.....\$ 25.72	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 31.09	17.80
AREA 2: LEVEL D WHEN CAPPING LANDFILL	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 30.27	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 30.57	17.80
GROUP 1.....\$ 27.62	17.80
GROUP 2.....\$ 23.23	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 28.59	17.80
AREA 2: LEVEL D	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 30.52	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 30.82	17.80
GROUP 1.....\$ 27.87	17.80
GROUP 2.....\$ 23.48	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 28.84	17.80
AREA 2: LEVELS B AND C	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 31.71	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 32.03	17.80
GROUP 1.....\$ 29.17	17.80
GROUP 2.....\$ 24.78	17.80

## HAZARDOUS WASTE REMOVAL CLASSIFICATIONS

Group 1: Backhoe, batch plant operator, clamshell, concrete

breaker when attached to hoe, concrete cleaning  
 decontamination machine operator, concrete pump, concrete  
 paver, crusher, dozer, elevating grader, endloader, farm  
 tractor (90 h.p. and higher), gradall, grader, heavy  
 equipment robotics operator, loader, pug mill, pumpcrete  
 machines, pump trucks, roller, scraper (self-propelled or  
 tractor drawn), side boom tractor, slip form paver, slope  
 paver, trencher, ultra high pressure waterjet cutting tool  
 system, vactors, vacuum blasting machine operator, vertical  
 lifting hoist, vibrating compaction equipment  
 (self-propelled), well drilling rig and hydro excavator

GROUP 2: Air compressor, concrete breaker when not attached  
 to hoe, elevator, end dumps, equipment decontamination  
 operator, farm tractor (less than 90 h.p.), forklift,  
 generator, heater, mulcher, pigs (portable reagent storage  
 tanks), power screens, pumps (water), stationary compressed  
 air plant, sweeper, welding machine and water wagon

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 ENGI0325-012 05/01/2011

AREA 1: MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE  
 COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA,  
 BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,  
 CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,  
 DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND  
 TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA,  
 IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT,  
 KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON LUCE,  
 MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE,  
 MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO,  
 OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA,  
 PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, SANILAC,  
 SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

Rates Fringes

Power equipment operators -  
 gas distribution and duct  
 installation work:

AREA 1		
GROUP 1.....	\$ 26.18	19.70
GROUP 2.....	\$ 26.05	19.70
GROUP 3.....	\$ 24.92	19.70
GROUP 4.....	\$ 24.35	19.70
AREA 2		
GROUP 1.....	\$ 25.27	19.70
GROUP 2-A.....	\$ 25.17	19.70
GROUP 2-B.....	\$ 24.95	19.70
GROUP 3.....	\$ 24.17	19.70
GROUP 4.....	\$ 23.67	19.70

SCOPE OF WORK: The construction, installation, treating and  
 reconditioning of pipelines transporting gas vapors within  
 cities, towns, subdivisions, suburban areas, or within  
 private property boundaries, up to and including private  
 meter settings of private industrial, governmental or other

premises, more commonly referred to as "distribution work," starting from the first metering station, connection, similar or related facility, of the main or cross country pipeline and including duct installation.

AREA 1:

GROUP 1: Backhoe, crane, grader, mechanic, dozer (D-6 equivalent or larger), side boom (D-4 equivalent or larger), trencher(except service), endloader (2 yd. capacity or greater).

GROUP 2: Dozer (less than D-6 equivalent), endloader (under 2 yd. capacity), side boom (under D-4 capacity), backfiller, pumps (1 or 2 of 6-inch discharge or greater), boom truck (with powered boom), tractor (wheel type other than backhoe or front endloader).

GROUP 3: Tamper (self-propelled), boom truck (with non-powered boom), concrete saw (20 hp or larger), pumps (2 to 4 under 6-inch discharge), compressor (2 or more or when one is used continuously into the second day) and trencher(service).

GROUP 4: Oiler, hydraulic pipe pushing machine, grease person and hydrostatic testing operator.

AREA 2:

GROUP 1: Mechanic, crane (over 1/2 yd. capacity), backhoe (over 1/2 yd. capacity), grader (Caterpillar 12 equivalent or larger)

GROUP 2-A: Trencher(except service), backhoe (1/2 yd. capacity or less)

GROUP 2-B: Crane (1/2 yd. capacity or less), compressor (2 or more), dozer (D-4 equivalent or larger), endloader (1 yd. capacity or larger), pump (1 or 2 six-inch or larger), side boom (D-4 equivalent or larger)

GROUP 3: Backfiller, boom truck (powered), concrete saw (20 hp or larger), dozer (less than D-4 equivalent), endloader (under 1 yd. capacity), farm tractor (with attachments), pump (2 - 4 under six-inch capacity), side boom tractor(less than D-4 equivalent), tamper (self-propelled), trencher service and grader maintenance

GROUP 4: Oiler, grease person and hydrostatic testing operator

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IRON0008-007 06/07/2010

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

Rates                      Fringes

Ironworker - pre-engineered

metal building erector.....	\$ 23.70	6.95
IRONWORKER		
General contracts		
\$10,000,000 or greater.....	\$ 24.93	21.47
General contracts less		
than \$10,000,000.....	\$ 21.84	21.47

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IRON0025-002 09/01/2009

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON,  
CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO,  
ISABELLA, JACKSON, LAPEER, LIVINGSTON, MACOMB, MIDLAND,  
MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE,  
ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, TUSCOLA,  
WASHTENAW AND WAYNE COUNTIES:

	Rates	Fringes
Ironworker - pre-engineered metal building erector		
Alcona, Alpena, Arenac, Cheboygan, Clare, Clinton, Crawford, Gladwin, Gratiot, Huron, Ingham, Iosco, Isabella, Jackson, Lapeer, Livingston (west of Burkhardt Road), Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, Sanilac, Shiawassee, Tuscola & Washtenaw (west of U.S. 23).	\$ 19.88	19.72
Bay, Genesee, Lapeer, Livingston (east of Burkhardt Road), Macomb, Midland, Oakland, Saginaw, St. Clair, The University of Michigan, Washtenaw (east of U.S. 23) & Wayne...	\$ 21.10	20.72
IRONWORKER		
Ornamental and Structural...	\$ 29.26	27.62
Reinforcing.....	\$ 26.83	24.26

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IRON0055-005 07/01/2010

LENAWEE AND MONROE COUNTIES:

	Rates	Fringes
IRONWORKER		
Pre-engineered metal buildings.....	\$ 23.28	18.30
All other work.....	\$ 28.00	18.30

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IRON0292-003 06/01/2011

BERRIEN AND CASS COUNTIES:

Rates	Fringes
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IRONWORKER (Including  
pre-engineered metal building  
erector).....\$ 25.80 17.61

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IRON0340-001 07/01/2011

ALLEGAN, ANTRIM, BARRY, BENZIE, BRANCH, CALHOUN, CHARLEVOIX,  
EATON, EMMET, GRAND TRAVERSE, HILLSDALE, IONIA, KALAMAZOO,  
KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA,  
MISSAUKEE, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA,  
OTTAWA, ST. JOSEPH, VAN BUREN AND WEXFORD COUNTIES:

Rates Fringes

IRONWORKER (Including  
pre-engineered metal building  
erector).....\$ 20.68 23.92

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LABO0005-006 10/01/2011

Rates Fringes

Laborers - hazardous waste  
abatement: (ALCONA, ALPENA,  
ANTRIM, BENZIE, CHARLEVOIX,  
CHEBOYGAN, CRAWFORD, EMMET,  
GRAND TRAVERSE, IOSCO,  
KALKASKA, LEELANAU,  
MISSAUKEE, MONTMORENCY,  
OSCODA, OTSEGO, PRESQUE ISLE  
AND WEXFORD COUNTIES - Zone  
10)

Levels A, B or C.....\$ 18.50 11.78

Work performed in  
conjunction with site  
preparation not requiring  
the use of personal  
protective equipment;  
Also, Level D.....\$ 17.50 11.78

Laborers - hazardous waste  
abatement: (ALGER, BARAGA,  
CHIPPEWA, DELTA, DICKINSON,  
GOGEBIC, HOUGHTON, IRON,  
KEWEENAW, LUCE, MACKINAC,  
MARQUETTE, MENOMINEE,  
ONTONAGON AND SCHOOLCRAFT  
COUNTIES - Zone 11)

Levels A, B or C.....\$ 23.20 11.83

Work performed in  
conjunction with site  
preparation not requiring  
the use of personal  
protective equipment;  
Also, Level D.....\$ 22.20 11.83

Laborers - hazardous waste  
abatement: (ALLEGAN, BARRY,  
BERRIEN, BRANCH, CALHOUN,  
CASS, IONIA COUNTY (except

the city of Portland);  
 KALAMAZOO, KENT, LAKE,  
 MANISTEE, MASON, MECOSTA,  
 MONTCALM, MUSKEGON, NEWAYGO,  
 OCEANA, OSCEOLA, OTTAWA, ST.  
 JOSEPH AND VAN BUREN COUNTIES  
 - Zone 9)

Levels A, B or C.....\$ 20.03	11.78
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 19.03	11.78

Laborers - hazardous waste  
 abatement: (ARENAC, BAY,  
 CLARE, GLADWIN, GRATIOT,  
 HURON, ISABELLA, MIDLAND,  
 OGEMAW, ROSCOMMON, SAGINAW  
 AND TUSCOLA COUNTIES - Zone 8)

Levels A, B or C.....\$ 21.26	11.78
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 20.26	11.78

Laborers - hazardous waste  
 abatement: (CLINTON, EATON  
 AND INGHAM COUNTIES; IONIA  
 COUNTY (City of Portland);  
 LIVINGSTON COUNTY (west of  
 Oak Grove Rd., including the  
 City of Howell) - Zone 6)

Levels A, B or C.....\$ 21.85	11.78
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 20.85	11.78

Laborers - hazardous waste  
 abatement: (GENESEE, LAPEER  
 AND SHIAWASSEE COUNTIES -  
 Zone 7)

Levels A, B or C.....\$ 23.02	11.80
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 22.02	11.80

Laborers - hazardous waste  
 abatement: (HILLSDALE,  
 JACKSON AND LENAWEЕ COUNTIES  
 - Zone 4)

Levels A, B or C.....\$ 21.56	11.78
Work performed in conjunction with site preparation not requiring	

the use of personal protective equipment; Also, Level D.....\$ 20.56	11.78
Laborers - hazardous waste abatement: (LIVINGSTON COUNTY (east of Oak Grove Rd. and south of M-59, excluding the city of Howell); AND WASHTENAW COUNTY - Zone 3) Levels A, B or C.....\$ 27.69	12.74
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 26.69	12.74
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1) Levels A, B or C.....\$ 26.94	14.97
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 25.94	14.97
Laborers - hazardous waste abatement: (MONROE COUNTY - Zone 4) Levels A, B or C.....\$ 28.65	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 27.65	12.85
Laborers - hazardous waste abatement: (OAKLAND COUNTY and the Northeast portion of LIVINGSTON COUNTY bordered by Oak Grove Road on the West and M-59 on the South - Zone 2) Level A, B, C.....\$ 26.94	14.97
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 25.94	14.97
Laborers - hazardous waste abatement: (SANILAC AND ST. CLAIR COUNTIES - Zone 5) Levels A, B or C.....\$ 24.61	14.08
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 23.61	14.08

LABO0259-001 09/01/2011

AREA 1: MACOMB, OAKLAND AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONROE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW AND WEXFORD COUNTIES

	Rates	Fringes
Laborers - tunnel, shaft and caisson:		
AREA 1		
GROUP 1.....	\$ 21.37	14.58
GROUP 2.....	\$ 21.48	14.58
GROUP 3.....	\$ 21.54	14.58
GROUP 4.....	\$ 21.72	14.58
GROUP 5.....	\$ 21.97	14.58
GROUP 6.....	\$ 22.30	14.58
GROUP 7.....	\$ 15.58	14.58
AREA 2		
GROUP 1.....	\$ 21.93	11.78
GROUP 2.....	\$ 22.02	11.78
GROUP 3.....	\$ 22.12	11.78
GROUP 4.....	\$ 22.28	11.78
GROUP 5.....	\$ 22.54	11.78
GROUP 6.....	\$ 22.85	11.78
GROUP 7.....	\$ 15.12	11.78

SCOPE OF WORK: Tunnel, shaft and caisson work of every type and description and all operations incidental thereto, including, but not limited to, shafts and tunnels for sewers, water, subways, transportation, diversion, sewerage, caverns, shelters, aquifers, reservoirs, missile silos and steel sheeting for underground construction.

#### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Tunnel, shaft and caisson laborer, dump, shanty, hog house tender, testing (on gas) and watchman

GROUP 2: Manhole, headwall, catch basin builder, bricklayer tender, mortar machine and material mixer

GROUP 3: Air tool operator (jackhammer, bush hammer and grinder), first bottom, second bottom, cage tender, car pusher, carrier, concrete, concrete form, concrete repair, cement invert laborer, cement finisher, concrete shoveler, conveyor, floor, gasoline and electric tool operator,

gunite, grout operator, welder, heading dinky person, inside lock tender, pea gravel operator, pump, outside lock tender, scaffold, top signal person, switch person, track, tugger, utility person, vibrator, winch operator, pipe jacking, wagon drill and air track operator and concrete saw operator (under 40 h.p.)

GROUP 4: Tunnel, shaft and caisson mucker, bracer, liner plate, long haul dinky driver and well point

GROUP 5: Tunnel, shaft and caisson miner, drill runner, key board operator, power knife operator, reinforced steel or mesh (e.g. wire mesh, steel mats, dowel bars, etc.)

GROUP 6: Dynamite and powder

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

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LABO0334-001 09/01/2011

	Rates	Fringes
Laborers - open cut:		
ZONE 1 - MACOMB, OAKLAND AND WAYNE COUNTIES:		
GROUP 1.....	\$ 21.22	14.58
GROUP 2.....	\$ 21.33	14.58
GROUP 3.....	\$ 21.38	14.58
GROUP 4.....	\$ 21.46	14.58
GROUP 5.....	\$ 21.52	14.58
GROUP 6.....	\$ 18.97	14.58
GROUP 7.....	\$ 15.59	14.58
ZONE 2 - LIVINGSTON COUNTY (east of M-151 (Oak Grove Rd.)); MONROE AND WASHTENAW COUNTIES:		
GROUP 1.....	\$ 21.58	11.78
GROUP 2.....	\$ 21.69	11.78
GROUP 3.....	\$ 21.81	11.78
GROUP 4.....	\$ 21.88	11.78
GROUP 5.....	\$ 22.03	11.78
GROUP 6.....	\$ 19.33	11.78
GROUP 7.....	\$ 15.97	11.78
ZONE 3 - CLINTON, EATON, GENESEE, HILLSDALE AND INGHAM COUNTIES; IONIA COUNTY (City of Portland); JACKSON, LAPEER AND LENAWEE COUNTIES; LIVINGSTON COUNTY (west of M-151 Oak Grove Rd.); SANILAC, ST. CLAIR AND SHIAWASSEE COUNTIES:		
GROUP 1.....	\$ 19.77	11.78
GROUP 2.....	\$ 19.91	11.78
GROUP 3.....	\$ 20.03	11.78
GROUP 4.....	\$ 20.08	11.78

GROUP 5.....	\$ 20.22	11.78
GROUP 6.....	\$ 17.52	11.78
GROUP 7.....	\$ 14.67	11.78
ZONE 4 - ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT AND HURON COUNTIES; IONIA COUNTY (EXCEPT THE CITY OF PORTLAND); IOSCO, ISABELLA, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES:		
GROUP 1.....	\$ 18.78	11.78
GROUP 2.....	\$ 18.91	11.78
GROUP 3.....	\$ 19.02	11.78
GROUP 4.....	\$ 19.09	11.78
GROUP 5.....	\$ 19.21	11.78
GROUP 6.....	\$ 16.43	11.78
GROUP 7.....	\$ 14.77	11.78
ZONE 5 - ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:		
GROUP 1.....	\$ 18.93	11.78
GROUP 2.....	\$ 19.07	11.78
GROUP 3.....	\$ 19.20	11.78
GROUP 4.....	\$ 19.25	11.78
GROUP 5.....	\$ 19.30	11.78
GROUP 6.....	\$ 16.68	11.78
GROUP 7.....	\$ 14.79	11.78

## SCOPE OF WORK:

Open cut construction work shall be construed to mean work which requires the excavation of earth including industrial, commercial and residential building site excavation and preparation, land balancing, demolition and removal of concrete and underground appurtenances, grading, paving, sewers, utilities and improvements; retention, oxidation, flocculation and irrigation facilities, and also including but not limited to underground piping, conduits,

steel sheeting for underground construction, and all work incidental thereto, and general excavation. For all areas except the Upper Peninsula, open cut construction work shall also be construed to mean waterfront work, piers, docks, seawalls, breakwalls, marinas and all incidental work. Open cut construction work shall not include any structural modifications, alterations, additions and repairs to buildings, or highway work, including roads, streets, bridge construction and parking lots or steel erection work and excavation for the building itself and back filling inside of and within 5 ft. of the building and foundations, footings and piers for the building. Open cut construction work shall not include any work covered under Tunnel, Shaft and Caisson work.

#### OPEN CUT LABORER CLASSIFICATIONS

##### GROUP 1: Construction laborer

GROUP 2: Mortar and material mixer, concrete form person, signal person, well point person, manhole, headwall and catch basin builder, headwall, seawall, breakwall and dock builder

GROUP 3: Air, gasoline and electric tool operator, vibrator operator, driller, pump person, tar kettle operator, bracer, rodder, reinforced steel or mesh person (e.g., wire mesh, steel mats, dowel bars, etc.), welder, pipe jacking and boring person, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger person and directional boring person

##### GROUP 4: Trench or excavating grade person

GROUP 5: Pipe layer (including crock, metal pipe, multi-plate or other conduits)

GROUP 6: Grouting man, audio-visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

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LABO0465-001 06/01/2011

LABORER: Highway, Bridge and Airport Construction

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALLEGAN, BARRY, BAY, BERRIEN, BRANCH, CALHOUN, CASS, CLINTON, EATON, GRATIOT, HILLSDALE, HURON, INGHAM, JACKSON, KALAMAZOO, LAPEER, LENAWEE, LIVINGSTON, MIDLAND, MUSKEGON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA AND VAN BUREN COUNTIES

AREA 3: ALCONA, ALPENA, ANTRIM, ARENAC, BENZIE, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, IONIA, IOSCO, ISABELLA, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MISSAUKEE, MONTCALM, MONTMORENCY, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON AND WEXFORD COUNTIES

AREA 4: ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES

	Rates	Fringes
LABORER (AREA 1)		
GROUP 1.....	\$ 24.39	11.78
GROUP 2.....	\$ 24.52	11.78
GROUP 3.....	\$ 24.70	11.78
GROUP 4.....	\$ 24.78	11.78
GROUP 5.....	\$ 24.99	11.78
GROUP 6.....	\$ 25.29	11.78
LABORER (AREA 2)		
GROUP 1.....	\$ 22.39	11.78
GROUP 2.....	\$ 22.59	11.78
GROUP 3.....	\$ 22.83	11.78
GROUP 4.....	\$ 23.18	11.78
GROUP 5.....	\$ 23.05	11.78
GROUP 6.....	\$ 23.39	11.78
LABORER (AREA 3)		
GROUP 1.....	\$ 21.64	11.78
GROUP 2.....	\$ 21.85	11.78
GROUP 3.....	\$ 22.14	11.78
GROUP 4.....	\$ 22.58	11.78
GROUP 5.....	\$ 22.20	11.78
GROUP 6.....	\$ 22.63	11.78
LABORER (AREA 4)		
GROUP 1.....	\$ 21.64	11.78
GROUP 2.....	\$ 21.85	11.78
GROUP 3.....	\$ 22.14	11.78
GROUP 4.....	\$ 22.58	11.78
GROUP 5.....	\$ 22.20	11.78
GROUP 6.....	\$ 22.63	11.78

#### LABORER CLASSIFICATIONS

GROUP 1: Asphalt shoveler or loader; asphalt plant misc.; burlap person; yard person; dumper (wagon, truck, etc.); joint filling laborer; miscellaneous laborer; unskilled laborer; sprinkler laborer; form setting laborer; form stripper; pavement reinforcing; handling and placing (e.g., wire mesh, steel mats, dowel bars); mason's tender or bricklayer's tender on manholes; manhole builder; headwalls, etc.; waterproofing, (other than buildings) seal coating and slurry mix, shoring, underpinning; pressure grouting; bridge pin and hanger removal; material recycling laborer; horizontal paver laborer (brick, concrete, clay, stone and asphalt); ground stabilization and modification laborer; grouting; waterblasting; top person; railroad track and trestle laborer; carpenters' tender; guard rail

builders' tender; earth retention barrier and wall and M.S.E. wall installer's tender; highway and median installer's tender(including sound, retaining, and crash barriers); fence erector's tender; asphalt raker tender; sign installer; remote control operated equipment.

GROUP 2: Mixer operator (less than 5 sacks); air or electric tool operator (jackhammer, etc.); spreader; boxperson (asphalt, stone, gravel); concrete paddler; power chain saw operator; paving batch truck dumper; tunnel mucker (highway work only); concrete saw (under 40 h.p.) and dry pack machine; roto-mill grounds person.

GROUP 3: Tunnel miner (highway work only); finishers tenders; guard rail builders; highway and median barrier installer; earth retention barrier and wall and M.S.E. wall installer's (including sound, retaining and crash barriers); fence erector; bottom person; powder person; wagon drill and air track operator; diamond and core drills; grade checker; certified welders; curb and side rail setter's tender.

GROUP 4: Asphalt raker

GROUP 5: Pipe layers, oxy-gun

GROUP 6: Line-form setter for curb or pavement; asphalt screed checker/screw man on asphalt paving machines.

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LABO1076-005 04/01/2011

MICHIGAN STATEWIDE

	Rates	Fringes
LABORER (DISTRIBUTION WORK)		
Zone 1.....	\$ 18.18	11.49
Zone 2.....	\$ 16.80	11.49
Zone 3.....	\$ 15.03	11.49
Zone 4.....	\$ 14.40	11.49
Zone 5.....	\$ 14.40	11.49

DISTRIBUTION WORK - The construction, installation, treating and reconditioning of distribution pipelines transporting coal, oil, gas or other similar materials, vapors or liquids, including pipelines within private property boundaries, up to and including the meter settings on residential, commercial, industrial, institutional, private and public structures. All work covering pumping stations and tank farms not covered by the Building Trades Agreement. Other distribution lines with the exception of sewer, water and cable television are included.

Underground Duct Layer Pay: \$.40 per hour above the base pay rate.

Zone 1 - Macomb, Oakland and Wayne

Zone 2 - Monroe and Washtenaw

Zone 3 - Bay, Genesee, Lapeer, Midland, Saginaw, Sanilac, Shiawassee and St. Clair

Zone 4 - Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic,  
 Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette,  
 Menominee, Ontonagon and Schoolcraft  
 Zone 5 - Remaining Counties in Michigan

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 PAIN0022-002 07/01/2008

HILLSDALE, JACKSON AND LENAWEE COUNTIES; LIVINGSTON COUNTY  
 (east of the eastern city limits of Howell, not including the  
 city of Howell, north to the Genesee County line and south to  
 the Washtenaw County line); MACOMB, MONROE, OAKLAND, WASHTENAW  
 AND WAYNE COUNTIES:

	Rates	Fringes
PAINTER.....	\$ 25.06	14.75

FOOTNOTES: For all spray work and journeyman rigging for  
 spray work, also blowing off, \$0.80 per hour additional  
 (applies only to workers doing rigging for spray work on  
 off the floor work. Does not include setting up or moving  
 rigging on floor surfaces, nor does it apply to workers  
 engaged in covering up or tending spray equipment. For all  
 sandblasting and spray work performed on highway bridges,  
 overpasses, tanks or steel, \$0.80 per hour additional. For  
 all brushing, cleaning and other preparatory work (other  
 than spraying or steeplejack work) at scaffold heights of  
 fifty (50) feet from the ground or higher, \$0.50 per hour  
 additional. For all preparatorial work and painting  
 performed on open steel under forty (40) feet when no  
 scaffolding is involved, \$0.50 per hour additional. For all  
 swing stage work-window jacks and window belts-exterior and  
 interior, \$0.50 per hour additional. For all spray work and  
 sandblaster work to a scaffold height of forty (40) feet  
 above the floor level, \$0.80 per hour additional. For all  
 preparatorial work and painting on all highway bridges or  
 overpasses up to forty (40) feet in height, \$0.50 per hour  
 additional. For all steeplejack work performed where the  
 elevation is forty (40) feet or more, \$1.25 per hour  
 additional.

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 PAIN0312-001 06/01/2010

EXCLUDES: ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath,  
 Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel,  
 Salem, Saugatuck and Wayland); INCLUDES: Barry, Berrian,  
 Branch, Calhoun, Cass, Hillsdale, Kalamazoo, St. Joseph, Van  
 Buren

	Rates	Fringes
PAINTER		
Brush and roller.....	\$ 20.65	11.60
Spray, Sandblast, Sign		
Painting.....	\$ 21.85	11.60

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 PAIN0845-003 06/01/2011

CLINTON COUNTY; EATON COUNTY (does not include the townships of Bellevue and Olivet); INGHAM COUNTY; IONIA COUNTY (east of Hwy. M 66); LIVINGSTON COUNTY (west of the eastern city limits of Howell, including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); AND SHIAWASSEE COUNTY (Townships of Bennington, Laingsbury and Perry):

	Rates	Fringes
PAINTER.....	\$ 20.74	11.50
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PAIN0845-015 06/01/2011		

MUSKEGON COUNTY; NEWAYGO COUNTY (except the Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OCEANA COUNTY; OTTAWA COUNTY (except the townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

	Rates	Fringes
PAINTER.....	\$ 20.74	11.50
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PAIN0845-018 06/01/2011		

ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); IONIA COUNTY (west of Hwy. M-66); KENT, MECOSTA AND MONTCALM COUNTIES; NEWAYGO COUNTY (Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OSCEOLA COUNTY (south of Hwy. #10); OTTAWA COUNTY (Townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

	Rates	Fringes
PAINTER.....	\$ 20.74	11.50
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FOOTNOTES: Lead abatement work: \$1.00 per hour additional.		

PAIN1011-003 06/01/2010

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
PAINTER.....	\$ 24.00	9.17

FOOTNOTES: High pay (bridges, overpasses, watertower): 30 to 80 ft.: \$.65 per hour additional. 80 ft. and over: \$1.30 per hour additional.

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 PAIN1474-002 06/01/2010

HURON COUNTY; LAPEER COUNTY (east of Hwy. M-53); ST. CLAIR,  
 SANILAC AND TUSCOLA COUNTIES:

	Rates	Fringes
PAINTER.....	\$ 23.79	12.02

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.  
 Work with any hazardous material: \$1.00 per hour  
 additional. Sandblasting, steam cleaning and acid cleaning:  
 \$1.00 per hour additional. Ladder work at or above 40 ft.,  
 scaffold work at or above 40 ft., swing stage, boatswain  
 chair, window jacks and all work performed over a falling  
 height of 40 ft.: \$1.00 per hour additional. Spray gun  
 work, pick pullers and those handling needles, blowing off  
 by air pressure, and any person rigging (setting up and  
 moving off the ground): \$1.00 per hour additional.  
 Steeplejack, tanks, gas holders, stacks, flag poles, radio  
 towers and beacons, power line towers, bridges, etc.: \$1.00  
 per hour additional, paid from the ground up.

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 PAIN1803-003 06/01/2009

ALCONA, ALPENA, ANTRIM, ARENAC, BAY, BENZIE, CHARLEVOIX,  
 CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE,  
 GRATIOT, IOSCO, ISABELLA, KALKASKA, LAKE, LEELANAU, MANISTEE,  
 MASON, MIDLAND, MISSAUKEE, MONTMORENCY AND OGEMAW COUNTIES;  
 OSCEOLA COUNTY (north of Hwy. #10); OSCODA, OTSEGO, PRESQUE  
 ISLE, ROSCOMMON, SAGINAW AND WEXFORD COUNTIES:

	Rates	Fringes
PAINTER		
Work performed on water, bridges over water or moving traffic, radio and powerline towers, elevated tanks, steeples, smoke stacks over 40 ft. of falling heights, recovery of lead-based paints and any work associated with industrial plants, except maintenance of industrial plants.....	\$ 23.20	10.85
All other work, including maintenance of industrial plant.....	\$ 21.78	10.75

FOOTNOTES: Spray painting, sandblasting, blowdown associated  
 with spraying and blasting, water blasting and work  
 involving a swing stage, boatswain chair or spider: \$1.00  
 per hour additional. All work performed inside tanks,  
 vessels, tank trailers, railroad cars, sewers, smoke

stacks, boilers or other spaces having limited egress not including buildings, opentop tanks, pits, etc.: \$1.25 per hour additional.

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 \* PLAS0514-001 06/01/2011

ZONE 1: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, SAGINAW, WASHTENAW AND WAYNE COUNTIES

ZONE 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
ZONE 1.....	\$ 28.38	11.65
ZONE 2.....	\$ 26.88	11.65

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 PLUM0190-003 05/01/2010

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
Plumber/Pipefitter - gas distribution pipeline:		
Welding in conjunction with gas distribution pipeline work.....	\$ 27.68	18.29
All other work:.....	\$ 20.72	11.15

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 SUMI2002-001 05/01/2002

	Rates	Fringes
Flag Person.....	\$ 7.25	

LINE PROTECTOR (ZONE 1:  
GENESEEE, MACOMB, MONROE,  
OAKLAND, WASHTENAW AND WAYNE)....\$ 18.98 9.57

LINE PROTECTOR (ZONE 2:  
STATEWIDE (EXCLUDING GENESEEE,  
MACOMB, MONROE, OAKLAND,  
WASHTENAW AND WAYNE).....\$ 17.14 10.02

Pavement Marking Machine  
(ZONE 1: GENESEEE, MACOMB,  
MONROE, OAKLAND, WASHTENAW  
AND WAYNE COUNTIES)  
Group 1.....\$ 23.72 9.57

Pavement Marking Machine  
(ZONE 1: GENESEEE, MACOMB,  
MONROE, OAKLAND, WASHTENAW  
AND WAYNE)  
Group 2.....\$ 21.35 9.57

Pavement Marking Machine  
(ZONE 2: STATEWIDE (EXCLUDING  
GENESEEE, MACOMB, MONROE,  
OAKLAND, WASHTENAW AND WAYNE  
COUNTIES)  
Group 1.....\$ 21.42 10.02

Pavement Marking Machine  
(ZONE 2: STATEWIDE (EXCLUDING  
GENESEEE, MACOMB, MONROE,  
OAKLAND, WASHTENAW AND WAYNE)  
Group 2.....\$ 19.28 10.02

WORK CLASSIFICATIONS:

PAVEMENT MARKER GROUP 1: Drives or operates a truck mounted  
striper, grinder, blaster, groover, or thermoplastic melter  
for the placement or removal of temporary or permanent  
pavement markings or markers.

PAVEMENT MARKER GROUP 2: Performs all functions involved for  
the placement or removal of temporary or permanent pavement  
markings or markers not covered by the classification of  
Pavement Marker Group 1 or Line Protector.

LINE PROTECTOR: Performs all operations for the protection or  
removal of temporary or permanent pavement markings or  
markers in a moving convoy operation not performed by the  
classification of Pavement Marker Group 1. A moving convoy  
operation is comprised of only Pavement Markers Group 1 and  
Line Protectors.

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TEAM0007-004 06/01/2004

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO,  
BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,  
CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,  
DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE,

GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
AREA 1		
Euclids, double bottoms		
and lowboys.....	\$ 23.545	.50 + a+b
Trucks under 8 cu. yds.....	\$ 23.295	.50 + a+b
Trucks, 8 cu. yds. and		
over.....	\$ 23.395	.50 + a+b
AREA 2		
Euclids, double bottomms		
and lowboys.....	\$ 23.645	.50 + a+b
Trucks under 8 cu. yds.....	\$ 23.395	.50 + a+b
Trucks, 8 cu. yds. and		
over.....	\$ 23.495	.50 + a+b

Footnote: a. \$265.90 per week  
          b. \$28.00 daily

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TEAM0247-004 06/01/2004

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

	Rates	Fringes
Sign Installer		
AREA 1		
GROUP 1.....	\$ 20.18	.15 + a
GROUP 2.....	\$ 19.93	.15 + a
AREA 2		
GROUP 1.....	\$ 21.73	.15 + a
GROUP 2.....	\$ 21.48	.15 + a

## FOOTNOTE:

a. \$132.70 per week, plus \$17.80 per day.

## SIGN INSTALLER CLASSIFICATION:S

GROUP 1: performs all necessary labor and uses all tools required to construct and set concrete forms required in the installation of highway and street signs

GROUP 2: performs all miscellaneous labor, uses all hand and power tools, and operates all other equipment, mobile or otherwise, required for the installation of highway and street signs

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TEAM0247-010 04/01/2011

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

Rates Fringes

TRUCK DRIVER (Underground construction)

## AREA 1

GROUP 1.....\$ 21.62327.95/wk+49.90/day

GROUP 2.....\$ 21.71327.95/wk+49.90/day

GROUP 3.....\$ 21.92327.95/wk+49.90/day

## AREA 2

GROUP 1.....\$ 21.92327.95/wk+49.90/day

GROUP 2.....\$ 22.06327.95/wk+49.90/day

GROUP 3.....\$ 22.25327.95/wk+49.90/day

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

SCOPE OF WORK: Excavation, site preparation, land balancing, grading, sewers, utilities and improvements; also including but not limited to, tunnels, underground piping, retention, oxidation, flocculation facilities, conduits, general excavation and steel sheeting for underground construction. Underground construction work shall not include any structural modifications, alterations, additions and repairs to buildings or highway work,

including roads, streets, bridge construction and parking lots or steel erection.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver on all trucks (EXCEPT dump trucks of 8 cubic yards capacity or over, pole trailers, semis, low boys, Euclid, double bottom and fuel trucks)

GROUP 2: Truck driver on dump trucks of 8 cubic yards capacity or over, pole trailers, semis and fuel trucks

GROUP 3: Truck driver on low boy, Euclid and double bottom

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived

from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION