

REQUEST FOR QUOTATION	<h1>TROY SCHOOL DISTRICT</h1> <p>1140 RANKIN, TROY, MICHIGAN 48083</p> <p>248-823-4052</p> <p>FAX: 248-823-4077</p>	
No. 9609		
DUE DATE NO LATER THAN 6/4/09 3 p.m.		DATE 5/20/09

**REQUEST FOR QUOTE - NOT AN ORDER**

THIS FORM MUST BE UTILIZED WHEN RESPONDING TO THIS REQUEST  
BID ENVELOPE ENCLOSED

**THE RFQ NUMBER MUST APPEAR ON ALL QUOTATIONS AND RELATED CORRESPONDENCE, THIS IS NOT AN ORDER**

Quantity	DESCRIPTION	UNIT PRICE	AMOUNT
	<p>Please supply us with your bid to furnish the Troy School District with <b>LEONARD ELEMENTARY SCHOOL GYM FLOOR REPLACEMENT</b>.</p> <p style="text-align: center;">Copies of the bid are available at:</p> <p style="text-align: center;"><a href="http://www.troy.k12.mi.us/purchasing/items_out_for_bid.htm">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm</a> (left column)</p> <p style="text-align: center;">Bid recaps will be available at:</p> <p style="text-align: center;"><a href="http://www.troy.k12.mi.us/purchasing/items_out_for_bid.htm">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm</a> (right column)</p> <p><b><i>FACSIMILE BID IS NOT ACCEPTABLE</i></b></p> <p>Bids will not be accepted if submitted after the deadline specified (local time) in the advertisement to bid or in the information to bidders. The late submission of a bid makes the bid nonresponsive and is a material defect which shall not be waived by the Board of Education. Delays in the mail will not be considered. All Late bids in the mail will be returned to the bidder unopened.</p> <p>Proposal for the submission of alternatives by vendors will be accepted and reviewed. However, if any substitution or departure is not clearly noted and described, it will be understood that the bid intends to exactly meet the specifications.</p> <p>The Board of Education shall be the sole judge as to whether the proposed goods are "equal" or "approved". Quotations must be mailed or delivered to the Purchasing Office, 1140 Rankin, Troy, MI 48083 no later than 3 p.m. on the date shown above. Michigan State Sales and Use Taxes and Federal Excise Taxes do not apply unless otherwise indicated. Exemption certificates will be furnished when necessary. This request imposes no obligations on the buyer. The Board of Education reserves the right to accept or reject any or all bids or to split awards by items or to accept bids, which will best serve the Board of Education.</p>		

**THIS AREA MUST BE FILLED IN**

DELIVERY TIME	PRICES FIRM FOR	NAME OF COMPANY	TELEPHONE NO.
TERMS		NO. & STREET	FAX #
FOB DELIVERED	ALL DELIVERY CHARGES MUST BE INCLUDED IN PRICES SHOWN	CITY, STATE & ZIP CODE	E-MAIL
CONTACT PERSON (PLEASE PRINT)		SIGNATURE	DATE

**Note:** All bidders are specifically reminded that a completed Affidavit of Bidder (Familial Disclosure) MUST be completed and submitted with the bid response. Failure to include a completed copy will be grounds for disqualification of bid. The Affidavit of Bidder is required to be notarized for construction bids only. All others only require completion and signature.

**AFFIDAVIT OF BIDDER**

The undersigned, the owner or authorized officer of \_\_\_\_\_(the “Bidder), pursuant to the familial disclosure requirement provided in the \_\_\_\_\_(the “School District”) advertisement for construction bids, hereby represent and warrant except as provided below, that no familial relationships exist between the over(s) or any employee of \_\_\_\_\_ and any member of the Board of Education of the School District or the Superintendent of the School District.

List any Familial Relationships:

**BIDDER:**

\_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

STATE OF MICHIGAN )  
                                          )ss.  
COUNTY OF \_\_\_\_\_)

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2009, by

\_\_\_\_\_.

\_\_\_\_\_

,Notary Public

\_\_\_\_\_County, Michigan

My Commission Expires: \_\_\_\_\_

Acting in the County of: \_\_\_\_\_

## ADVERTISEMENT TO BID

The **Troy School District** is seeking qualified bids for replacement of RESILIENT ATHLETIC FLOORING at Leonard Elementary School. Bid proposals will be received by Troy School District, 1140 Rankin, Troy, MI 48083 delivery or mail, to the attention of Frank Lams by **3:00 p.m.** local time on **Thursday, June 4, 2009** (The clock used for receiving bids is located at the Rankin office in the main office area). Proposals must be sealed with Bidder's name on the outside of the envelope and designated as follows:

**Sealed Proposal**  
**Leonard Gym Floor Replacement**  
**Bid Package 9609**  
**Contractor Name, Address, Phone Number**

Proposals shall be based on the requirements set forth in this bid package specification. Any resultant contract shall be based on these specifications.

Accepted Bidders will be required, as a condition precedent to award of Contract, to furnish in the amount of 100% of the contract price, satisfactory Performance Bond and Payment Bond and Certificates of Insurance as required.

Unless otherwise specifically set forth, this Project is subject to state sales and/or use taxes and Bidder is required to include such taxes in its Bid Proposal.

Bid Proposals will be publicly opened immediately following receipt of bids by the Troy School District and evaluated by Owner with awards subsequently made by Troy School District.

***The Owner shall not open, consider or accept a Bid Proposal that is received after the date and time specified for bid submission in this Advertisement for Bids.***

Bidding Documents will be available for examination and distribution on or after May 21, 2009. Examination may be made at the following locations:

- Troy School District, 1140 Rankin, Troy, MI 48083
- Construction Association of Michigan, 43636 Woodward Ave., Bloomfield, MI 48302

A pre-bid conference (ATTENDANCE STRONGLY ENCOURAGED) and site tour will be held at Leonard Elementary School (4401 Tallman, Troy, MI 48085) on **Wednesday, May 27, 2009 at 4:00 p.m.** All Bidders should plan to attend the pre-bid conference. Troy School District is not responsible for providing information to those who do not attend the pre-bid conference.

Bid Proposals shall be on forms furnished by **Troy School District**. Bidders will be required to submit with their Bid Proposals, a notarized Familial Relationship Disclosure Form, a Bid Security by a qualified surety authorized to do business in the State of Michigan where the Project is located, an OSHA Form 300 for the most recent completed year, their worker's compensation Experience Modification Rate (EMR) factor and any other information required in the Instructions to Bidders. Bidders shall not withdraw Bid Proposals for a period of **ninety (90)** days after date for receipt of Bid Proposals.

The right to accept or reject any or all Bid Proposals, either in whole or in part, to waive any informalities or irregularities therein and to award the contract to other than the low bidder is reserved by Troy School District.

All Bid Proposals shall be accompanied by the sworn and notarized statement disclosing any familial relationship that exists between the owner or any employee of the Bidder and any member of the School Board or the superintendent of the School District. Bid proposals that do not include this sworn and notarized disclosure statement will not be considered accepted.

The successful bidder and its subordinate parties shall comply with the Prevailing Wage Requirements for all work as required by the State of Michigan Public Act 166 Dated 1965 As Amended.

**End of Advertisement**

**TROY SCHOOL DISTRICT  
LEONARD ELEMENTARY SCHOOL  
GYM FLOOR REPLACEMENT  
BID 9609**

**BID SECURITY**

- A. Bid security in the form of a bid bond issued by a qualified surety, certified check or cashier's check in the amount of five percent (5%) of the Base Bid amount will be required at the time of submission of the Bid Proposal. Bid bonds shall be duly executed by the bidder, as principal and by a surety that is properly licensed and authorized to do business in the state in which the Work is to be performed. All sureties providing bonds for this Project must be listed in the latest version of the Department of Treasury's Circular 570, entitled "Companies Holding Certificates of Authority as Acceptable Sureties on Federal bonds and as Acceptable Reinsuring Companies", with the bond amount less than or equal to the underwriting limitation, and/or have an A.M. best rating of A- or better.
- B. Bid bond shall pledge that the Bidder, with the understanding that if its Bid Proposal is accepted, will enter into the Agreement with Troy School District for any of the Bid Category(ies) accepted from its Bid Proposal and will, if required, furnish performance and payment bonds covering the faithful performance of the Agreement and the payment of all obligations arising there under. The attorney-in-fact, who signs the surety bond, must submit along with the bond, a certified and effectively dated copy of his/her power of attorney.
- C. Bid bond form AIA Document A310 is approved for use on this Project.
- D. The bid security obligees shall be **Troy School District** and the amount of the bid security shall become their property in the event that the Bidder fails, within Sixty (60) days of notice of award or receipt of the Agreement form, to execute the Agreement, and deliver the performance and payment bonds as described. In such case, the bid security shall be forfeited to Troy School District as liquidated damages, not as a penalty.
- E. The Owner will have the right to retain the bid security(ies) of Bidders to whom an award is being considered until either (a) the Agreement has been executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bid Proposals may be withdrawn, or (c) all Bid Proposals have been rejected.
- F. Bid security will be returned to the successful bidders after the Agreement has been executed, and acceptance of required performance and payment bonds. The bid security of Bidders that are not under consideration for award of the Agreement will be returned to those Bidders.

**SUBMISSION OF BIDS**

- A. All copies of the Bid Proposal, the bid security and any other documents required to be submitted with the Bid Proposal shall be enclosed in a sealed opaque

envelope. The envelope shall be addressed to the party receiving the bids and shall be identified with the Project name, the bidder's name and address, if applicable, the designated portion of the Work for which the Bid Proposal is submitted. If the Bid Proposal is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face of the envelope.

- B. Bid Proposals shall be deposited at the designated location prior to the time and date for receipt of Bid Proposals indicated in the Advertisement to Bid, or any extension thereof made by Addendum. Bid Proposals received after the date and time for receipt of bids will be returned unopened.
- C. The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bid Proposals.
- D. Oral, telephonic, facsimile, emailed or telegraphic Bid Proposals or bid securities are invalid and will not receive consideration.
- E. Bid Proposals will only be accepted for individual Bid Categories. Bidders are required to bid an entire Bid Category. Bidders may bid more than one Bid Category. Combined bids covering several Bid Categories may not be accepted unless separate bid amounts are listed for each Bid Category making up the combined bid amount. The amount for a combined bid, however, need not be equal in amount to the total of the individual category bids.

#### **MODIFICATION OR WITHDRAWAL OF BID PROPOSAL**

- A. A Bid Proposal may not be modified, withdrawn or canceled by the Bidder after the stipulated time period and date designated for the receipt of Bid Proposals, and each Bidder so agrees in submitting its Bid.
- B. Prior to the time and date designated for receipt of Bid Proposals, any Bid Proposal submitted may be modified or withdrawn by notice to the party receiving Bid Proposals at the place designated for their receipt. Such notice shall be in writing over the signature of the Bidder.
- C. Withdrawn Bid Proposals may be submitted up to the time designated for the receipt of bids provided that they are then fully in conformance with these Instructions to Bidders.
- D. Bid security under B. or C., above shall be in an amount for the Base Bid as modified or resubmitted.

#### **CONSIDERATION OF BIDS**

##### **OPENING OF BIDS**

- A. Bid Proposals received on time will be open publicly.
- B. Bid Proposals shall be held open and irrevocable for **Forty-five (45)** days after the receipt of bids.

## **REJECTION OF BIDS**

- A. **Troy School District** shall have the right to reject any or all bid Proposals and to reject a Bid Proposal not accompanied by the required bid security or by other information required by the Bidding Documents, or to reject a Bid Proposal which is in any way incomplete or irregular.
- B. Bid Proposals are considered irregular and may be rejected for any of the following reasons unless otherwise provided by law:
  - 1. If Bid Proposal Form furnished is not used or is altered.
  - 2. If there are unauthorized additions, qualified or conditional Bid Proposals, or irregularities of any kind which may make the Bid Proposal incomplete, indefinite, or ambiguous as to its meaning.
  - 3. If Bidder adds any provisions reserving right to accept or reject any award, or enter into the Agreement pursuant to an award.
  - 4. If Unit or Lump Sum prices or Alternates contained in the Bid Proposal are obviously unbalanced either in excess of, or below, reasonable cost analysis values.
  - 5. If Bidder fails to complete the Bid Proposal Form where information is requested so the Bid Proposal form cannot be properly evaluated.
  - 6. Bidder is deemed to not be the Lowest Responsive, Responsible Bidder by definition and prevailing statutes.
  - 7. Bidder does not submit with its Bid Proposal a sworn and notarized statement of Familial Disclosure.

## **ACCEPTANCE OF BID (AWARD)**

- A. It is the intent of the **Troy School District** to award the Agreement to the Lowest Responsive and Responsible Bidder provided the Bid Proposal has been submitted in accordance with the requirements of the bidding Documents and does not exceed the funds available. **Troy School District** shall have the right to waive any informality or irregularity in any bid Proposal received and to accept Bid Proposals which, in its judgment, are in its own best interest which includes not awarding to the low bidder. **Troy School District** reserves the right to reject any bid Proposal in its sole discretion except where otherwise provided by law.
- B. **Troy School District** shall have the right to accept any Alternates in any order or combination and to determine the low bidder on the basis of the sum of the Base Bid, Voluntary Alternates and Alternates accepted.

## **INSURANCE REQUIREMENTS**

As a condition of performing work under the Agreement, Contractor will keep in force, at all times during performance of the Work, policies of insurance covering all Basic Insurance Requirements and any applicable Supplemental Insurance Requirements. The requirements identified below are minimum requirements. If the Agreement or other Contract Documents impose additional or higher standards,

contractor shall meet those as well. Where a Controlled Insurance Program (“CIP”) is specified in the Contract Documents, these insurance requirements shall not apply to coverage supplied by the CIP, but shall apply to coverage which Contractor is required to carry outside the scope of the CIP.

### **Basic Insurance Requirements**

Workers’ Compensation covering Contractor’s statutory obligations in the State(s) in which the Work is to be performed or Federal statutory obligations, if applicable to the Project and Employers’ Liability insurance with limits of liability of \$1,000,000 per accident. Where applicable, a US Longshore and Harborworker’s Compensation Act endorsement must be included.

If Contractor employs the services of leased employees for the Work or for a portion of the Work, it will be required to submit evidence, to the satisfaction of the Troy School District, that such leased employees are fully covered by the minimum limits of Workers’ Compensation and Employers’ Liability Insurance. Such evidence shall include, but not be limited to, submission of the applicable leasing agreement.

Automobile Liability insurance with the limit of \$1,000,000 per accident covering Contractor’s owned, non-owned and hired automobiles.

Commercial General Liability Insurance written on the 1988 ISO OCCURRENCE policy form or subsequent versions with the limits of liability as follows:

General Aggregate	\$2,000,000
Products-Completed Operations Aggregate	\$2,000,000
Personal/Advertising Injury	\$2,000,000
Each Occurrence	\$2,000,000

This coverage shall include coverage for premises-operations, independent contractors’ protective products and completed operations, personal injury and broad form property damage (including coverage for explosion, collapse, and underground hazards), and Contractual Liability protection with respect to Contractor’s indemnification obligations under the Contract Documents. Products-completed operations coverage must be maintained for at least two years after final completion of the Project.

## **General Provisions**

Every policy must be written by an insurance company licensed in the state of Michigan and is reasonably acceptable to the Troy School District.

For Employer's Liability, Commercial General Liability and Automobile Liability may be attained by a combination of an underlying policy with an umbrella or excess liability policy.

The Troy School District shall be endorsed as additional insureds on Contractor's liability insurance (including general liability, excess liability, automobile liability and pollution liability, where applicable, with respect to liability arising out of activities performed by or on behalf of Contractor. The coverage provided by the additional insured endorsement shall be at least as broad as the Insurance Service Office, Inc.'s Additional insured, Form B CG 20 10 11 85 or CG 20 26 11 85. Forms that do not provide additional insured status for completed operations will not be accepted.

Contractor will furnish, before any work is started, certificates of insurance showing the required coverage Receipt by Troy School District of a non-conforming certificate of insurance without objection, or Troy School District's failure to collect a certificate of insurance, shall not waive or alter Contractor's duty to comply with the insurance requirements. Modifications to these insurance will not be effective unless made in a writing executed by an authorized representative of the Troy School District. Upon written request by Troy School District, contractor will provide copies of its insurance policies.

Evidence of the required insurance is to be provided to Troy School District on ACORD Certificate Form 25-S and must indicate:

Any coverage exclusions or deviations from the 1988 ISO commercial general liability form or subsequent versions;

Best's rating for each insurance carrier at A minus VII or better;

That the issuing insurance company will provide thirty (30) days written notice of cancellation to the certificate holder and the words "endeavor to" and "but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives" do not apply or have been removed;

That additional insured endorsements have been provided as required under the Contract Documents;



and

Any deductibles over \$10,000 applicable to any coverage.

All coverage must be primary and not excess over or contributory with any other valid, applicable and collectible insurance in force for Troy School District, or other insureds.

Contractor will provide full coverage for all of Contractor's equipment, property and tools used in the Work.

Contractor shall waive, and shall require (by endorsement or otherwise) its insurers providing the coverage required by these insurance requirements to waive, subrogation rights against Troy School District, and all other additional insureds for losses and damages incurred and/or paid under the insurance policies required by these insurance requirements or other insurance applicable to Contractor or its Subordinate Parties, and will include this same requirement in contracts with its Subordinate Parties. If the policies of insurance referred to in this paragraph require an endorsement to provide for continued coverage where there is a waiver of subrogation, the owners of each policies will cause them to be so endorsed.

Contractor will send or fax a copy of these insurance requirements to its agent when an insurance certificate is requested to assure that the policies comply with the insurance requirements.

If Contractor requires its Subordinate Parties to provide additional insured endorsements in favor of Contractor, those endorsements shall be extended to Troy School District and all other required additional insureds.

Contractor's duty to provide the insurance coverage set forth in these insurance requirements is a severable obligation from Contractor's indemnification obligations under the Contract Documents. Nothing in these insurance requirements shall be deemed to limit Contractor's liability under the Agreement.

**TROY SCHOOL DISTRICT**  
**LEONARD ELEMENTARY SCHOOL**  
**GYM FLOOR REMOVAL / REPLACEMENT**  
**Bid 9609**  
**RESILIENT ATHLETIC FLOORING**

**Part 1 – GENERAL**

**1.01 SUMMARY**

- A. Provide labor, materials, and equipment necessary to remove existing floor surface and install new ***Resilient Athletic Flooring*** or its equal as specified below.
- B. Contractor will be responsible for all field measurements. Provide a complete list of materials, quantities and summary of the work that will be performed during the demolition and installation processes. This information will be required as part of the bid package.
- C. Section includes: Resilient floor covering and accessories.
- D. Related requirements:
  - 1. Drawings and General Provisions of the Contract (including General and Supplementary Conditions and Division 1 References Section)
  - 2. Section 03: Concrete (subfloors)
  - 3. Section 06: Wood (subfloors)
  - 4. Section 07: Thermal and moisture protection

**1.02 SCHEDULE**

- A. Startup date will be determined based on approval from the Board of Education. Initial **startup will be no earlier than Thursday, June 18, 2009.**
- B. **Completion date is August 14, 2009.**

**1.03 REFERENCE STANDARDS**

- A. ASTM International
  - 1. C 1028 Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method
  - 2. D 3884 Standard Guide for Abrasion Resistance of Textile Fabrics
  - 3. E 492 Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine
  - 4. E 648 Standard Test Method for Critical Radiant Flux of Flooring Systems Using a Radiant Energy Source
  - 5. F 355 Standard Test Method for Shock-Absorbing Properties of Playing Surface Systems and Materials
  - 6. F 710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
  - 7. F 925 Standard Test Method for Resistance to Chemicals of Resilient Flooring
  - 8. F 970 Standard Test Method for Static Load Limit

9. F 1303 Standard Specification for Sheet Vinyl Floor Covering with Backing
  10. F 1482 Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring
  11. F 1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
  12. F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes
- B. Other referenced documents
1. National Fire Protection Association (NFPA) 253: Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Energy Source
  2. DIN 18032, part 2 (April 2001 standard): Floors for Sporting Activities, requirements and testing

#### **1.04 ADMINISTRATIVE REQUIREMENTS**

- A. Coordination: Remove existing flooring located in the gymnasium at Leonard Elementary, 4401 Tallman, Troy MI, 48085. Disposal of materials must comply with all local, state and federal requirements. The contractor will be responsible for all costs associated with the removal, disposal of waste and maintaining a clean and secured zone throughout the duration of the project.
- B. Pre-Bid Meeting: Meet to confirm project requirements, substrate conditions, manufacturer's installation instructions and warranty requirements in compliance with Division 1 requirements. Meeting date: Wednesday, May 27, 2009 at 4:00pm.
- Location: Leonard Elementary – Front Entranceway
- C. Sequencing: Do not install new floor covering over concrete substrates until; 1) substrates have been properly prepared to receive new flooring, 2) tested based on methods specified in ASTM F710, 3) inspected by the Director of Operations (TSD) and, 4) compliance with adhesive manufacturer's instructions is met.

#### **1.05 ACTION SUBMITTALS**

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures.
- B. Product Data: For specified products, submit latest edition of product supplier's technical specifications data (available from [www.matsinc.com](http://www.matsinc.com)).
- C. Samples: Submit selection and verification samples showing the required finishes, colors, designs, and textures for flooring, as well as samples of adhesives and applicable accessories such as welding rods, game line paint, etc.

#### **1.06 INFORMATION SUBMITTALS**

- A. Test and Evaluation Reports
1. Product test reports: As required by Conditions of the Contract and Division 1 Regulatory Requirements Section, submit test certificates from an independent test laboratory showing compliance with specified performance characteristics and physical properties.
  2. Compatibility and adhesion test reports: Submit test reports confirming adhesive's effectiveness with the product(s) specified.

- B. Manufacturer Instructions: For specified products, submit latest editions of product supplier's installation and cleaning & maintenance instructions (available from [www.matsinc.com](http://www.matsinc.com)).

#### **1.07 CLOSEOUT SUBMITTALS**

- A. Warranty documentation: For specified products and accessories, submit product supplier's warranty documents (available from [www.matsinc.com](http://www.matsinc.com)).

#### **1.08 QUALITY ASSURANCE**

- A. Contractor will be responsible for any and all damage caused during the removal, staging and/or installation process.
- B. The contractor will be solely responsible and abide by all federal, state, and local laws pertaining to the safety of all employees and observers and will maintain workers compensation as required.
- C. Manufacturer: Manufacturer shall be ISO 9001 and ISO 14001 certified.
- D. Installer: To be qualified to install the material, installer shall fulfill one of the following requirements.
  - 1. Installer shall have a minimum of five years of proven experience in performing work of this section and in installing sheet vinyl floor covering – including heat welding and coving, if applicable -- similar to that required for this project and shall provide a minimum of three references for comparable systems and installations successfully performed by the installer within the last 18 months
  - 2. Installer shall be certified in resilient flooring installation. Acceptable certifications include The International Standards and Training Alliance (INSTALL), The International Certified Floor covering Installers Association (CFI), and Flooring America University.
- E. Testing Agency: Agency shall be independent and qualified to perform concrete substrate moisture and humidity testing according to ASTM F710 prior to the flooring being installed.
- F. Preconstruction Testing:
  - 1. Concrete substrate: Reference Standard ASTM F710 for more detail. To partially summarize here, regardless of its age or grade level or history of use, perform the following concrete tests:
    - i. Concrete Moisture Test: Perform moisture tests (ASTM F1869 and ASTM F2170) on concrete with a minimum of three tests for the first 1000 square feet and one additional test for each 1000 square feet or fraction thereof. A diagram of the area showing the location and results of each test shall be dated and submitted to the architect, general contractor, and/or end user. If test results exceed the floor covering manufacturer's limits, installation shall not commence until results conform to limits.
    - ii. If test results exceed the following limits, installation shall not commence until results conform to limits:
      - 1. ASTM F 1869: 5 lbs/1000 sq feet/24 hours
      - 2. ASTM F 2170: 75% relative humidity
    - iii. Concrete pH Test: Perform pH tests on concrete. Readings below 7.0 and above 10.0 can adversely affect resilient flooring or adhesives, or both.

2. Wood substrate: Per ASTM F1482, wood subfloor/underlayment assemblies shall be double layer construction, with a total thickness of not less than 1"
  - i. There shall be a minimum of 18 inches of well-ventilated air space beneath all wood subfloors. Crawl spaces shall be insulated and protected by a moisture vapor barrier.
  - ii. Do not install over "sleeper" underlayment systems or wood underlayment installed over concrete.
  - iii. Do not install over existing resilient flooring, Lauan panels, CCA plywood, fire-rated plywood, plywood with knots, underlayment made of pine or other soft woods, particle board, Masonite™, or other hardboard underlayment, hardwood flooring, treated or otherwise coated wood material, or other uneven or unstable substrates. Unacceptable substrates shall be covered using a ¼ inch or thicker panel underlayment that is warranted by the underlayment manufacturer for use as an underlayment for sheet vinyl floor covering in commercial applications.
  - iv. Fasten underlayment panels using underlayment staples or nails. Screws are not recommended.

#### **1.09 DELIVERY, STORAGE, AND HANDLING**

- A. Contractor will be required to obtain approval from the Director of Operations prior to performing demolition, staging or storage of materials.
- B. General: Comply with Division 1 Product Requirements Section.
- C. Delivery and Acceptance Requirements: Comply with the product supplier's ordering and lead time requirements to avoid project delays, and to allow material to acclimatize as required in the specified product's installation instructions. Accept delivery of materials only if they are in unopened, undamaged packaging that bears the name and brand of the manufacturer/product supplier, project identification, and shipping and handling instructions.
- D. Storage and Handling Requirements: Upon receiving floor covering, immediately remove from pallet and lay on a flat surface. Store material -- including underlayment panels, patching or underlayment compound, floor covering material, adhesive, and welding rods -- in the original packaging (as delivered) in areas that are enclosed and weather tight with the permanent HVAC system set at a temperature of between 65°F and 80°F for a minimum of 48 hours prior to commencement of installation. In addition, comply with storage and handling requirements listed on product packaging, and described in the latest edition of the product's installation instructions (available from [www.matsinc.com](http://www.matsinc.com)).

#### **1.10 AMBIENT SITE CONDITIONS**

The permanent HVAC system shall be operational and set at a temperature of between 65°F and 80°F for a minimum of 48 hours prior to commencement of installation, during the time of installation, and for 48 hours after installation has been completed. Thereafter, minimum temperature shall be 55°F. Refer to the latest version of the installation instructions (available from [www.matsinc.com](http://www.matsinc.com)) for additional ambient requirements (humidity, completion of related work or substrates, etc.) under which the work must be performed in order for the work results to provide the specified quality.

## Part 2 – PRODUCTS

### 2.01 **MANUFACTURERS**

- A. Supplier: Mats Inc., 37 Shuman Avenue, Stoughton, MA 02072; telephone: 1.800.MATS.INC (1.800.628.7462); fax: 1.781.344.1537; email: [info@matsinc.com](mailto:info@matsinc.com); website: [www.matsinc.com](http://www.matsinc.com).
- B. Substitutions: no substitutions permitted.
- C. Product Options
1. Woodflex™ **Supreme**  
Width: 6'7"  
Length: 49'2"  
Thickness: 6.7mm  
Wear layer thickness: 1.3mm  
Weight: .87 lbs/sq ft.  
Woodflex colors: Maple
- D. Performance: Physical properties of the resilient athletic flooring shall conform to the following minimums:

1. Woodflex™ **Supreme**

Safety

Critical radiant flux	ASTM E648	.52 watts/cm <sup>2</sup>
-----------------------	-----------	---------------------------

Performance

Shock absorption	EN 14808	33%
Sliding properties	prEN 14903	0.60
Slip resistance	ASTM C1028	0.71 wet; 0.70 dry
Ball rebound	DIN V18 032-2	98%
Light reflection	NFT 30-064	5.4%
Sound insulation	ISO 717/2	>20 decibels

Durability

Abrasion resistance	NFP 90102	0.22g
Chemical resistance	ASTM F925	No change
Dimensional stability	EN 434	0.2%
Residual impression	NFT 54-209	0.50mm
Static load limit	ASTM F970	200 psi

LEED

MR Credit 4.1	% recycled	6% pre-consumer
---------------	------------	-----------------

### 2.02 **ACCESSORY PRODUCTS**

- A. Adhesive: Contractor to utilize adhesive and trowel notch size per the latest edition of the installation instructions (available from [www.matsinc.com](http://www.matsinc.com))
- B. Other: For game line paint, follow product supplier's recommendations in the latest edition of the installation instructions (available from [www.matsinc.com](http://www.matsinc.com)). Colors and layout will be provided at pre-bid meeting. For any other desired accessory products, call a Product Specialist at 1-800-MATS-INC.

## **Part 3 – EXECUTION**

### **3.01 EXAMINATION**

- A. Overall: Follow guidelines laid out in Division 01, Section 01 71 00 – Examination and Preparation as well as Section 01 43 00 – Quality Assurance.
- B. Verification of Conditions: Inspect all substrates and subfloors for proper tolerances and dryness, and report any discrepancies to the Director of Operations in writing.
- C. Pre-installation Testing: Verify that concrete testing per ASTM F710 has been conducted by an independent testing agency, and that results are within the adhesive and floor covering manufacturers' requirements.

### **3.02 SURFACE PREPARATION**

- A. Follow guidelines laid out in Division 01, Section 01 71 00 – Examination and Preparation.
- B. Prepare concrete substrates per ASTM F 710. All work required to put the concrete subfloor in acceptable condition shall be the responsibility of the contractor. See the state requirements for the project location.

### **3.03 INSTALLATION**

- A. Follow Division 01 relevant guidelines, and the latest edition of the manufacturer's installation instructions (available from [www.matsinc.com](http://www.matsinc.com))
- B. Interface with Other Work: If transitions are required to and/or from the specified floor covering, contact the supplier for suitable transition material.

### **3.04 FIELD QUALITY CONTROL**

- A. Manufacturer Services: Coordinate with supplier if an on-site manufacturer's representative is desired.

### **3.05 CLEANING**

- A. General: Clean up job site, including sweeping or dust mopping the floor to remove all dirt or grit, and put all waste in contractor's dumpster (not TSD waste containers). Follow overall cleaning guidelines described in Division 01.
- B. Initial Maintenance: Conduct a full initial maintenance following the latest edition of the manufacturer's maintenance instructions (available from [www.matsinc.com](http://www.matsinc.com))

### **3.06 CLOSEOUT ACTIVITIES**

Follow state requirements and Division 01 Section 01 76 00 – Protecting Installed Construction and Section 01 78 00 – Closeout Submittals requirements for these activities. Closeout inspection must be performed with the Director of Operations and project supervisor before payment will be authorized if installation meets specifications outlined in bid document.

**Troy School District**  
**LEONARD ELEMENTARY SCHOOL**  
**GYM FLOOR REPLACEMENT**  
**Bid 9609**

**LEONARD ELEMENTARY SCHOOL**  
4401 Tallman  
Troy, MI 48098

\$ \_\_\_\_\_

The above quoted cost is to include: removal and disposal of old flooring, all materials necessary to completely install according to manufacturer's specifications, labor, shipping and all other charges required to complete the job according to the above specifications.

All bidders are notified that the terms and specifications contained within this Request for Proposal will form the basis for any contract entered into for this work. Troy School District will issue a purchase order once final award is made by its Board of Education. In the event that a conflict should arise between standard terms utilized on the purchase order and this Request for Proposal, the terms and conditions on the Request for Proposal shall take precedent.

**Company Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Signature:** \_\_\_\_\_



TROY SCHOOL DISTRICT  
LEONARD ELEMENTARY SCHOOL GYM FLOOR REPLACEMENT  
BID 9609

**REFERENCES**

Company: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Michigan Department of Energy, Labor & Economic Growth

Wage & Hour Division

PO Box 30476

Lansing , MI 48909-7976

517.335.0400

www.michigan.gov/wagehour



JENNIFER M. GRANHOLM GOVERNOR

STANLEY "SKIP" PRUSS DIRECTOR

Informational Sheet: Prevailing Wages on State Projects
General Information Regarding Fringe Benefits

Certain fringe benefits may be credited toward the payment of the Prevailing Wage Rate:

- If a fringe benefit is paid directly to a construction mechanic
If a fringe benefit contribution or payment is made on behalf of a construction mechanic
If a fringe benefit, which may be provided to a construction mechanic, is pursuant to a written contract or policy
If a fringe benefit is paid into a fund, for a construction mechanic

When a fringe benefit is not paid by an hourly rate, the hourly credit will be calculated based on the annual value of the fringe benefit divided by 2080 hours per year (52 weeks @ 40 hours per week).

The following is an example of the types of fringe benefits allowed and how an hourly credit is calculated:

Table with 3 columns: Benefit Type, Calculation, and Hourly Credit. Rows include Vacation, Dental insurance, Vision insurance, Health insurance, Life insurance, Tuition, Bonus, 401k Employer Contribution, and Total Hourly Credit.

Other examples of the types of fringe benefits allowed:

- Sick pay
Holiday pay
Accidental Death & Dismemberment insurance premiums

The following are examples of items that will not be credited toward the payment of the Prevailing Wage Rate

- Legally required payments, such as:
Unemployment Insurance payments
Workers' Compensation Insurance payments
FICA (Social Security contributions, Medicare contributions)
Reimbursable expenses, such as:
Clothing allowance or reimbursement
Uniform allowance or reimbursement
Gas allowance or reimbursement
Travel time or payment
Meals or lodging allowance or reimbursement
Per diem allowance or payment
Other payments to or on behalf of a construction mechanic that are not wages or fringe benefits, such as:
Industry advancement funds
Financial or material loans



STATE OF MICHIGAN

JENNIFER M. GRANHOLM  
GOVERNOR

DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH  
LANSING

STANLEY "SKIP" PRUSS  
DIRECTOR

## **REQUIREMENTS OF THE PREVAILING WAGES ON STATE PROJECTS ACT, PUBLIC ACT 166 OF 1965**

The Michigan Department of Labor & Economic Growth determines prevailing rates pursuant to the Prevailing Wages on State Projects Act, Public Act 166 of 1965, as amended. The purpose of establishing prevailing rates is to provide minimum rates of pay that must be paid to workers on construction projects for which the state or a school district is the contracting agent and which is financed or financially supported by the state. By law, prevailing rates are compiled from the rates contained in collectively bargained agreements which cover the locations of the state projects. The official prevailing rates provide an hourly rate which includes wage and fringe benefit totals for designated construction mechanic classifications. The overtime rates also include wage and fringe benefit totals. Please pay special attention to the overtime and premium pay requirements. Prevailing wage is satisfied when wages plus fringe benefits paid to a worker are equal to or greater than the required rate.

### **State of Michigan responsibilities under the law:**

- The department establishes the prevailing rate for each classification of construction mechanic **requested by a contracting agent** prior to contracts being let out for bid on a state project.

### **Contracting agent responsibilities under the law:**

- If a contract is not awarded or construction does not start within 90 days of the date of the issuance of rates, a re-determination of rates must be requested by the contracting agent.
- Rates for classifications needed but not provided on the Prevailing Rate Schedule, **must** be obtained **prior** to contracts being let out for bid on a state project.
- The contracting agent, by written notice to the contractor and the sureties of the contractor known to the contracting agent, may terminate the contractor's right to proceed with that part of the contract, for which less than the prevailing rates have been or will be paid, and may proceed to complete the contract by separate agreement with another contractor or otherwise, and the original contractor and his sureties shall be liable to the contracting agent for any excess costs occasioned thereby.

### **Contractor responsibilities under the law:**

- Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing rates prescribed in a contract.
- Every contractor and subcontractor shall keep certified payrolls, as used in the industry, of each and every construction mechanic, and verification of such certified payroll in writing by either a representative or auditor/certified accountant at the end of such a

DELEG is an equal opportunity employer/program.

Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

certified payroll. These records should include the occupation and indicate the hours worked on each project for each classification and the actual wages and benefits paid. This record shall be available for reasonable inspection by the contracting agent or the department.

- Each contractor or subcontractor is separately liable for the payment of the prevailing rate to its employees.
- The prime contractor is responsible for advising all subcontractors of the requirement to pay the prevailing rate prior to commencement of work.
- The prime contractor is secondarily liable for payment of prevailing rates that are not paid by a subcontractor.
- A construction mechanic shall only be paid the apprentice rate if registered with the United States Department of Labor, Bureau of Apprenticeship and Training and the rate is included in the contract.

**Enforcement:**

A person who has information of an alleged prevailing wage violation on a state project may file a complaint with the Wage & Hour Division. The department will investigate and attempt to resolve the complaint informally. During the course of an investigation, if the requested records and posting certification are not made available in compliance with Section 5 of Act 166, the investigation will be concluded and a referral to the Office of Attorney General for civil action will be made. The Office of Attorney General will pursue costs and fees associated with a lawsuit if filing is necessary to obtain records.

A violation of Act 166 may result in the contractor's name being added to the Prevailing Wage Act Violators List published on the division's website, updated monthly. This list includes the names and addresses of contractors and subcontractors the division has found in violation of Act 166 based on complaints from individuals and third parties. The Prevailing Wage Act Violators List is intended to inform contracting agents of contractors that have violated Act 166 for use in determining who should receive state-funded projects.

**Official Request #:** 680  
**Requestor:** TROY SCHOOL DISTRICT  
**Project Description:** GYM FLOOR REPLACEMENT  
**Project Number:** LEONARD ELEMENTARY

**Oakland County**  
**Official 2009 Prevailing Wage Rates for State Funded Projects**

**Issue Date:** 5/18/2009  
**Contract must be awarded by:** 8/16/2009

**Page 1 of 22**

<u>Classification</u>			Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Name	Description						
<b>Asbestos &amp; Lead Abatement Laborer</b>							
Asbestos & Lead Abatement Laborer		MLDC	9/29/2008	\$34.10	\$46.37	\$58.63	H H H X X X X D Y
<b>Asbestos &amp; Lead Abatement, Hazardous Material Handler</b>							
Asbestos and Lead Abatement, Hazardous Material		AS207	11/13/2008	\$34.05	\$46.53	\$59.00	H H H X X X X D Y
<b>Boilermaker</b>							
Boilermaker		BO169	11/5/2007	\$51.27	\$76.00	\$100.74	H H H H H H H D Y
<b>Apprentice Rates:</b>							
				1st 6 months	\$38.12	\$56.28	\$74.44
				2nd 6 months	\$39.17	\$57.86	\$76.54
				3rd 6 months	\$40.23	\$59.45	\$78.66
				4th 6 months	\$41.29	\$61.04	\$80.78
				5th 6 months	\$42.33	\$62.60	\$82.86
				6th 6 months	\$44.44	\$65.76	\$87.08
				7th 6 months	\$46.54	\$68.91	\$91.28
				8th 6 months	\$48.65	\$72.08	\$95.50
<b>Bricklayer</b>							
Bricklayer, stone mason, pointer, cleaner, caulker		BR1	12/4/2008	\$50.18	\$75.27	\$100.36	H H D H D D D D N
<b>Apprentice Rates:</b>							
				First 6 months	\$30.22	\$45.33	\$60.44
				2nd 6 months	\$32.07	\$48.10	\$64.14
				3rd 6 months	\$33.92	\$50.88	\$67.84
				4th 6 months	\$35.77	\$53.66	\$71.54
				5th 6 months	\$37.62	\$56.43	\$75.24
				6th 6 months	\$39.47	\$59.20	\$78.94
				7th 6 months	\$41.32	\$61.98	\$82.64
				8th 6 months	\$43.17	\$64.76	\$86.34

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 2 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Carpenter</b>					
Carpenter Carpet and Resilient Floor Layer, (does not include installation of prefabricated formica & parquet flooring which is to be paid carpenter rate)	CA1045 2/2/2009	\$43.24	\$61.36	\$79.47	H H H H D D D D N
<b>Apprentice Rates:</b>					
1st 6 months		\$21.10	\$28.15	\$35.19	
2nd 6 months		\$25.12	\$34.17	\$43.23	
3rd 6 months		\$26.93	\$36.89	\$46.85	
4th 6 months		\$28.75	\$39.62	\$50.49	
5th 6 months		\$30.56	\$42.34	\$54.11	
6th 6 months		\$32.37	\$45.06	\$57.73	
7th 6 months		\$34.17	\$47.75	\$61.33	
8th 6 months		\$35.99	\$50.48	\$64.97	
Carpenter	CA687Z1 1/29/2009	\$48.05	\$68.47	\$88.89	H H D H D D D D Y
<b>Apprentice Rates:</b>					
1st Year		\$29.68	\$40.91	\$52.15	
3rd 6 months		\$31.72	\$43.98	\$56.23	
4th 6 months		\$33.75	\$47.02	\$60.29	
5th 6 months		\$35.80	\$50.09	\$64.39	
6th 6 months		\$37.85	\$53.17	\$68.49	
7th 6 months		\$39.89	\$56.24	\$72.57	
8th 6 months		\$41.93	\$59.29	\$76.65	
Piledriver	CA687Z1P 1/29/2009	\$48.05	\$68.47	\$88.89	H H D H D D D D Y
<b>Apprentice Rates:</b>					
1st 6 months		\$29.68	\$40.91	\$52.15	
2nd 6 months		\$33.75	\$47.02	\$60.29	
3rd 6 months		\$37.85	\$53.17	\$68.49	
4th 6 months		\$41.93	\$59.29	\$76.65	
<u>Subdivision of county</u>					
<b>Cement Mason</b>					
Cement Mason	br1cm 12/18/2008	\$45.26	\$63.65	\$82.04	H H D H H H H D N
<b>Apprentice Rates:</b>					
1st 6 months		\$26.62	\$35.82	\$45.01	
2nd 6 months		\$28.45	\$38.56	\$48.67	
3rd 6 months		\$32.13	\$44.09	\$56.03	
4th 6 months		\$35.80	\$49.59	\$63.37	
5th 6 months		\$37.64	\$52.35	\$67.05	
6th 6 months		\$41.31	\$57.85	\$74.39	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 3 of 22**

<u>Classification</u>	Name	Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Drywall</b>							
	Drywall Taper		PT-22-D 9/1/2006	\$38.45	\$50.90	\$63.35	H H D H D D D N
			<b>Apprentice Rates:</b>				
				\$26.00	\$32.23	\$38.45	
				\$28.49	\$35.96	\$43.43	
				\$30.98	\$39.69	\$48.41	
				\$33.47	\$43.43	\$53.39	
				\$34.71	\$45.29	\$55.87	
<b>Electrician</b>							
	Road Way Electrical Work		EC-17 11/19/2007	\$45.37	\$65.63	\$85.90	H H H H H H D Y
	Double time due after 16 hours on any calendar day and all hours Sunday.						
			<b>Apprentice Rates:</b>				
				\$29.17	\$41.34	\$53.50	
				\$31.19	\$44.36	\$57.54	
				\$33.21	\$47.40	\$61.58	
				\$35.23	\$50.43	\$65.62	
				\$37.25	\$53.46	\$69.66	
				\$41.32	\$59.57	\$77.80	
	<u>Subdivision of county</u>	Holly not included					
	Inside Wireman		EC-58-IW 1/7/2008	\$53.62	\$71.49	\$89.36	H H H H H H D N
			<b>Apprentice Rates:</b>				
				\$32.18	\$39.33	\$46.48	
				\$33.97	\$42.02	\$50.06	
				\$35.75	\$44.68	\$53.62	
				\$37.54	\$47.38	\$57.20	
				\$41.12	\$52.74	\$64.36	
				\$44.68	\$58.08	\$71.48	
	Sound and Communication Installer/Technician		EC-58-SC 1/7/2008	\$32.54	\$44.20	\$55.86	H H H H H H D N
			<b>Apprentice Rates:</b>				
				\$20.88	\$26.71	\$32.54	
				\$22.04	\$28.46	\$34.86	
				\$23.21	\$30.21	\$37.20	
				\$24.38	\$31.96	\$39.54	
				\$25.55	\$33.72	\$41.88	
				\$26.71	\$35.46	\$44.20	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 4 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Elevator Constructor</b>					
Elevator Constructor	EL 36	\$56.46		\$94.99	D D D D D D D D Y
Elevator Constructor	8/7/2007				
<b>Apprentice Rates:</b>					
1st Year Apprentice		\$37.74		\$58.93	
2nd Year Apprentice		\$41.90		\$66.94	
3rd Year Apprentice		\$43.98		\$70.95	
4th Year Apprentice		\$48.14		\$78.96	
<b>Glazier</b>					
Glazier	GL-357	\$43.80	\$58.40		H H H H H H H H Y
	5/30/2008				
<b>Apprentice Rates:</b>					
1st 6 months		\$29.20	\$36.50		
2nd 6 months		\$30.66	\$38.69		
3rd 6 months		\$33.58	\$43.07		
4th 6 months		\$35.04	\$45.26		
5th 6 months		\$36.50	\$47.45		
6th 6 months		\$37.96	\$49.64		
7th 6 months		\$39.42	\$51.83		
8th 6 months		\$42.34	\$56.21		
<b>Heat and Frost Insulator</b>					
Spray Insulation	AS25S	\$20.14	\$29.14		H H H H H H H H N
	3/5/2007				
<b>Heat and Frost Insulator and Asbestos Worker</b>					
Heat and Frost Insulators and Asbestos Workers	AS25	\$51.35	\$66.51	\$81.67	H H H H H H H D Y
	10/16/2008				
<b>Apprentice Rates:</b>					
1st Year		\$37.71	\$46.05	\$54.39	
2nd Year		\$40.74	\$50.59	\$60.45	
3rd Year		\$42.25	\$52.86	\$63.47	
4th Year		\$45.29	\$57.42	\$69.55	
<b>Ironworker</b>					
Fence Erecting	IR-25-F	\$42.16	\$62.99	\$83.81	H H D H H H D D Y
	7/1/2008				

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.



# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

## Page 5 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Siding, Glazing, Curtain Wall	IR-25-GZ1 3/28/2008	\$39.86	\$59.54	\$79.22	H H D H H H D D Y
<b>Apprentice Rates:</b>					
Level 1		\$24.72	\$36.54	\$48.34	
Level 2		\$26.69	\$39.49	\$52.28	
Level 3		\$28.65	\$42.43	\$56.20	
Level 4		\$30.62	\$45.39	\$60.14	
Level 5		\$32.59	\$48.34	\$64.08	
Level 6		\$34.56	\$51.29	\$68.02	
Pre-engineered Metal Work	IR-25-PE-Z1-Z2 5/8/2008	\$41.69	\$52.37	\$63.04	X X H X X X X D Y
<b>Apprentice Rates:</b>					
1st level		\$23.47	\$28.51	\$33.55	
2nd level		\$25.12	\$30.85	\$36.58	
3rd level		\$26.78	\$33.19	\$39.61	
4th level		\$28.44	\$35.55	\$42.66	
5th level		\$30.10	\$37.90	\$45.70	
6th level		\$31.36	\$39.65	\$47.93	
Reinforced Iron Work	IR-25-RF 6/2/2008	\$50.06	\$74.82	\$99.58	H H D H D D D D N
<b>Apprentice Rates:</b>					
Level 1		\$30.85	\$45.71	\$60.56	
Level 2		\$33.33	\$49.43	\$65.52	
Level 3		\$35.79	\$53.11	\$70.44	
Level 4		\$38.29	\$56.87	\$75.44	
Level 5		\$40.75	\$60.55	\$80.36	
Level 6		\$43.23	\$64.28	\$85.32	
Rigging Work	IR-25-RIG 6/2/2008	\$55.48	\$82.99	\$110.49	H H H H H H D N
<b>Apprentice Rates:</b>					
Level 1&2		\$31.46	\$46.59	\$61.72	
Level 3		\$34.21	\$50.72	\$67.22	
Level 4		\$36.95	\$54.83	\$72.70	
Level 5		\$39.71	\$58.97	\$78.22	
Level 6		\$42.46	\$63.09	\$83.72	
Decking	IR-25-SD 10/4/2007	\$46.40	\$69.32	\$92.23	H H D H H H D D Y

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 6 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Structural, ornamental, conveyor, welder and pre-cast	IR-25-STR 6/2/2008	\$55.61	\$83.12	\$110.62	H H D H H H D D Y
<b>Apprentice Rates:</b>					
Levels 1 & 2		\$31.46	\$46.59	\$61.72	
Level 3		\$34.21	\$50.72	\$67.22	
Level 4		\$36.95	\$54.83	\$72.70	
Level 5		\$39.71	\$58.97	\$78.22	
Level 6		\$42.46	\$63.09	\$83.72	
Level 7		\$45.20	\$67.20	\$89.20	
Level 8		\$47.96	\$71.34	\$94.72	
Industrial Door erection & construction	IR-25-STR-D 3/28/2008	\$35.72	\$47.34	\$58.96	H H D H H H D D Y
<b>Laborer</b>					
Construction Laborer, Mason Tender, Carpenter Tender, Drywall Handler, Cement Finisher tender, concrete chute and concrete Bucket Handler, Concrete Laborer, Demolition Laborer	L1076-A-A 6/5/2008	\$38.76	\$54.89	\$71.01	H H D H D D D D Y
<b>Apprentice Rates:</b>					
0-1,000 work hours		\$32.88	\$46.07	\$59.25	
1,001-2,000 work hours		\$34.05	\$47.82	\$61.59	
2,001-3,000 work hours		\$35.23	\$49.60	\$63.95	
3,001-4,000 work hours		\$37.58	\$53.12	\$68.65	
Signal man (on sewer & caisson work); air,electric or gasoline tool operator (including concrete vibrator operator,acetylene torch & air hammer operator); scaffold builder, caisson worker	L1076-A-B 6/5/2008	\$39.02	\$55.28	\$71.53	H H D H D D D D Y
Lansing Burner, Blaster & Powder Man	L1076-A-C 6/5/2008	\$39.51	\$56.01	\$72.51	H H D H D D D D Y
Furnance battery heater tender, burning bar & oxy- acetylene gun, expediter man, top man and/or bottom man (blast furnace work)	L1076-A-D 6/5/2008	\$39.26	\$55.64	\$72.01	H H D H D D D D Y
Cleaner/ sweeper laborer, furniture laborer	L1076-A-E 6/5/2008	\$33.31	\$46.71	\$60.11	H H D H D D D D Y
Demolition Laborer	L1076-D 6/5/2008	\$38.76	\$54.89	\$71.01	H H D H D D D D Y

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep  
 posted on the construction site, in a conspicuous  
 place, a copy of all prevailing wage and fringe  
 benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 7 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Plasterer Tender, Plastering Machine Operator LPT-1	7/1/2008	\$40.14	\$56.96	\$73.77	H H D H D D D D N
<b>Apprentice Rates:</b>					
		0 - 1,000 hours	\$32.88	\$46.07	\$59.25
		1,001 - 2,000 hours	\$34.05	\$47.82	\$61.59
		2,001 - 3,000 hours	\$35.23	\$49.60	\$63.95
		3,001 - 4,000 hours	\$37.58	\$53.12	\$68.65
<b>Laborer - Hazardous</b>					
Class A Laborer - performing work in conjunction with site preparation and other preliminary work prior to actual removal, handling, or containment of hazardous waste substances not requiring use of personal protective equipment required by state or federal regulations; or a laborer performing work in conjunction with the removal, handling, or containment of hazardous waste substances when used of personal protective equipment level "D" is required. LHAZ-Z2-A	11/14/2008	\$38.76	\$54.89	\$71.01	H H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$32.88	\$46.07	\$59.25
		1,001-2,000 work hours	\$34.05	\$47.82	\$61.59
		2,001-3,000 work hours	\$35.23	\$49.60	\$63.95
		3,001-4,000 work hours	\$37.58	\$53.12	\$68.65
Class B Laborer - performing work in conjunction with the removal, handling, or containment of hazardous waste substances when the use of personal protective equipment levels "A", "B" or "C" is required. LHAZ-Z2-B	11/14/2008	\$39.76	\$56.39	\$73.01	H H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$33.62	\$47.18	\$60.73
		1,001-2,000 work hours	\$34.85	\$49.02	\$63.19
		2,001-3,000 work hours	\$36.08	\$50.87	\$65.65
		3,001-4,000 work hours	\$38.53	\$54.54	\$70.55
<b>Laborer Underground - Tunnel, Shaft &amp; Caisson</b>					
Class I - Tunnel, shaft and caisson laborer, dump man, shanty man, hog house tender, testing man (on gas), and watchman. LAUCT-Z1-1	9/24/2008	\$34.54	\$45.45	\$56.35	H H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.67	\$38.14	\$46.61
		1,001-2,000 work hours	\$30.64	\$39.59	\$48.55
		2,001-3,000 work hours	\$31.62	\$41.07	\$50.51
		3,001-4,000 work hours	\$33.57	\$43.99	\$54.41

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 8 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Class II - Manhole, headwall, catch basin builder, bricklayer tender, mortar man, material mixer, fence erector, and guard rail builder.	LAUCT-Z1-2 9/24/2008	\$34.65	\$45.61	\$56.57	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.75	\$38.26	\$46.77
		1,001-2,000 work hours	\$30.73	\$39.73	\$48.73
		2,001-3,000 work hours	\$31.71	\$41.20	\$50.69
		3,001-4,000 work hours	\$33.67	\$44.14	\$54.61
Class III - Air tool operator (jack hammer man, bush hammer man and grinding man), first bottom man, second bottom man, cage tender, car pusher, carrier man, concrete man, concrete form man, concrete repair man, cement invert laborer, cement finisher, concrete shoveler, conveyor man, floor man, gasoline and electric tool operator, gunnite man, grout operator, welder, heading dinky man, inside lock tender, pea gravel operator, pump man, outside lock tender, scaffold man, top signal man, switch man, track man, tugger man, utility man, vibrator man, winch operator, pipe jacking man, wagon drill and air track operator and concrete saw operator (under 40	LAUCT-Z1-3 9/24/2008	\$34.71	\$45.70	\$56.69	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.79	\$38.32	\$46.85
		1,001-2,000 work hours	\$30.78	\$39.81	\$48.83
		2,001-3,000 work hours	\$31.76	\$41.27	\$50.79
		3,001-4,000 work hours	\$33.73	\$44.23	\$54.73
Class IV - Tunnel, shaft and caisson mucker, bracer man, liner plate man, long haul dinky driver and well point	LAUCT-Z1-4 9/24/2008	\$34.89	\$45.97	\$57.05	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.93	\$38.53	\$47.13
		1,001-2,000 work hours	\$30.92	\$40.01	\$49.11
		2,001-3,000 work hours	\$31.91	\$41.50	\$51.09
		3,001-4,000 work hours	\$33.90	\$44.49	\$55.07
Class V - Tunnel, shaft and caisson miner, drill runner, keyboard operator, power knife operator, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars)	LAUCT-Z1-5 9/24/2008	\$35.14	\$46.35	\$57.55	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$30.12	\$38.81	\$47.51
		1,001-2,000 work hours	\$31.12	\$40.31	\$49.51
		2,001-3,000 work hours	\$32.13	\$41.83	\$51.53
		3,001-4,000 work hours	\$34.14	\$44.85	\$55.55

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 9 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Class VI - Dynamite man and powder man.	LAUCT-Z1-6 9/24/2008	\$35.47	\$46.84	\$58.21	H H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$30.37	\$39.19	\$48.01
		1,001-2,000 work hours	\$31.39	\$40.72	\$50.05
		2,001-3,000 work hours	\$32.41	\$42.25	\$52.09
		3,001-4,000 work hours	\$34.45	\$45.31	\$56.17
Class VII - Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes and flagstones.	LAUCT-Z1-7 9/24/2008	\$28.75	\$36.76	\$44.77	H H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$25.32	\$31.61	\$37.91
		1,001-2,000 work hours	\$26.01	\$32.65	\$39.29
		2,001-3,000 work hours	\$26.69	\$33.67	\$40.65
		3,001-4,000 work hours	\$28.06	\$35.73	\$43.39
<b>Landscaper Laborer</b>					
Landscape Specialist includes air, gas, and diesel equipment operator, lawn sprinkler installer on landscaping work where seeding, sodding, planting, cutting, trimming, backfilling, rough grading or maintenance of landscape	LLAN-Z1-A 7/1/2008	\$25.38	\$35.06	\$44.74	X X H X X X H D Y
All work pertaining to landscaping where seeding, sodding, planting, cutting, trimming, backfilling, rough grading or maintaining of landscape projects occurs which may include small power tool operator, lawn sprinkler installer helper, material mover, & truck driver.	LLAN-Z1-B 7/1/2008	\$21.16	\$28.73	\$36.30	X X H X X X H D Y
<b>Marble Finisher</b>					
Marble Finisher	BR1-MF 11/7/2008	\$40.36	\$50.91	\$61.45	H H D H D D D D Y
<b>Apprentice Rates:</b>					
		Level 1	\$17.66	\$23.39	\$29.11
		Level 2	\$18.78	\$25.07	\$31.35
		Level 3	\$25.06	\$31.73	\$38.39
		Level 4	\$26.43	\$33.78	\$41.13
		Level 5	\$27.83	\$35.40	\$42.98
		Level 6	\$29.33	\$37.30	\$45.26
		Level 7	\$30.90	\$38.93	\$46.97
		Level 8	\$32.29	\$40.60	\$48.91

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 10 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Marble Mason</b>					
Marble Mason	BR1-MM 11/7/2008	\$46.68	\$60.39	\$74.09	H H D H D D D D Y
<b>Apprentice Rates:</b>					
Level 1		\$23.33	\$30.54	\$37.74	
Level 2		\$26.17	\$34.14	\$42.12	
Level 3		\$31.01	\$39.20	\$47.40	
Level 4		\$33.56	\$42.67	\$51.78	
Level 5		\$35.65	\$45.02	\$54.40	
Level 6		\$39.06	\$50.07	\$61.09	
Level 7		\$39.67	\$50.85	\$62.03	
Level 8		\$40.54	\$52.15	\$63.77	
<b>Operating Engineer</b>					
Crane with boom & jib or leads 120' or longer	EN-324-A120 6/5/2008	\$50.71	\$67.65	\$84.58	H H D H D D D D Y
Crane with boom & jib or leads 140' or longer	EN-324-A140 6/5/2008	\$51.53	\$68.88	\$86.22	H H D H D D D D Y
Crane with boom & jib or leads 220' or longer	EN-324-A220 6/5/2008	\$51.83	\$69.33	\$86.82	H H D H D D D D Y
Crane with boom & jib or leads 300' or longer	EN-324-A300 6/5/2008	\$53.33	\$71.58	\$89.82	H H D H D D D D Y
Crane with boom & jib or leads 400' or longer	EN-324-A400 6/5/2008	\$54.83	\$73.83	\$92.82	H H D H D D D D Y
Compressor or welding machine	EN-324-CW 6/5/2008	\$39.86	\$51.37	\$62.88	H H D H D D D D Y
Forklift, lull, extend-a-boom forklift	EN-324-FL 6/5/2008	\$47.17	\$62.34	\$77.50	H H D H D D D D Y
Fireman or oiler	EN-324-FO 6/5/2008	\$38.83	\$49.83	\$60.82	H H D H D D D D Y
Regular crane, job mechanic, concrete pump with boom	EN-324-RC 6/5/2008	\$49.85	\$66.36	\$82.86	H H D H D D D D Y
Regular engineer, hydro-excavator, remote controlled concrete breaker	EN-324-RE 6/5/2008	\$48.88	\$64.90	\$80.92	H H D H D D D D Y
<b>Apprentice Rates:</b>					
Period 1		\$38.92	\$50.14	\$61.35	
Period 2		\$40.53	\$52.55	\$64.57	
Period 3		\$42.12	\$54.94	\$67.75	
Period 4		\$43.72	\$57.34	\$70.95	
Period 5		\$45.32	\$59.73	\$74.15	
Period 6		\$46.93	\$62.15	\$77.37	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 11 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Operating Engineer - Marine Construction</b>					
Diver/Wet Tender, Engineer (hydraulic dredge)	GLF-1 5/6/2009	\$54.09	\$71.02	\$87.94	X X H H H H H D Y

Holiday pay= \$104.86 per hour

<u>Subdivision of county</u> all Great Lakes, islands therein, & connecting & tributary waters					
Crane/Backhoe Operator, 70 ton or over Tug Operator, Mechanic/Welder, Assistant Engineer (hydraulic dredge), Leverman (hydraulic dredge), Diver Tender	GLF-2 5/6/2009	\$52.59	\$68.77	\$84.94	X X H H H H H D Y

Holiday pay = \$101.11 per hour

<u>Subdivision of county</u> All Great Lakes, islands therein, & connecting & tributary waters					
Deck Equipment Operator, Machineryman, Maintenance of Crane, Tug/Launch Operator, Loader, Dozer on Barge, Deck Machinery	GLF-3 5/6/2009	\$49.04	\$63.44	\$77.84	X X H H H H H D Y

Holiday pay = \$92.24 per hour

<u>Subdivision of county</u> All Great Lakes, islands therein, & connecting & tributary waters					
Deck Equipment Operator, (Machineryman/Fireman), (4 equipment units or more), Off Road Trucks, Deck Hand, Tug Engineer, & Crane Maintenance 50 ton capacity and under or Backhoe 115,000 lbs or less, Assistant Tug Operator	GLF-4 5/6/2009	\$44.19	\$56.17	\$68.14	X X H H H H H D Y

<u>Subdivision of county</u> All Great Lakes, islands therein, & connecting & tributary waters					
<b>Operating Engineer Hazardous Waste Class I</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye	EN-324-HWCI-Z1A 10/1/2008	\$48.54	\$64.41	\$80.27	H H H H H H H D Y

**Apprentice Rates:**

1st 6 months	\$38.67	\$49.77	\$60.88
2nd 6 months	\$40.25	\$52.15	\$64.04
3rd 6 months	\$41.84	\$54.53	\$67.22
4th 6 months	\$43.43	\$56.92	\$70.40
5th 6 months	\$45.01	\$59.28	\$73.56
6th 6 months	\$46.60	\$61.68	\$76.74

Official Request 680  
Requestor: TROY SCHOOL DISTRICT  
Project Description: GYM FLOOR REPLACEMENT  
  
Project Number: LEONARD ELEMENTARY  
County: Oakland

**Official Rate Schedule**

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 12 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HWCI-Z1B 10/1/2008	\$47.59	\$62.98	\$78.37	H H H H H H H D Y
<b>Apprentice Rates:</b>					
1st 6 months		\$38.01	\$48.79	\$59.56	
2nd 6 months		\$39.55	\$51.10	\$62.64	
3rd 6 months		\$41.09	\$53.41	\$65.72	
4th 6 months		\$42.62	\$55.70	\$68.78	
5th 6 months		\$44.16	\$58.02	\$71.86	
6th 6 months		\$45.70	\$60.32	\$74.94	
Level D - Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCI-Z1D 10/1/2008	\$46.29	\$61.03	\$75.77	H H H H H H H D Y
<b>Apprentice Rates:</b>					
1st 6 months		\$37.09	\$47.41	\$57.72	
2nd 6 months		\$38.56	\$49.61	\$60.66	
3rd 6 months		\$40.04	\$51.83	\$63.62	
4th 6 months		\$41.52	\$54.05	\$66.58	
5th 6 months		\$42.99	\$56.25	\$69.52	
6th 6 months		\$44.46	\$58.46	\$72.46	
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCI-Z1DCL 10/1/2008	\$46.04	\$60.66	\$75.27	H H H H H H H D Y
<b>Apprentice Rates:</b>					
1st 6 months		\$36.92	\$47.15	\$57.38	
2nd 6 months		\$38.39	\$49.35	\$60.32	
3rd 6 months		\$39.85	\$51.55	\$63.24	
4th 6 months		\$41.31	\$53.74	\$66.16	
5th 6 months		\$42.77	\$55.93	\$69.08	
6th 6 months		\$44.23	\$58.11	\$72.00	
<b>Operating Engineer Hazardous Waste Class II</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye	EN-324-HWCII-Z1A 10/1/2008	\$44.31	\$58.06	\$71.81	H H H H H H H D Y
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HWCII-Z1B 10/1/2008	\$43.36	\$56.64	\$69.91	H H H H H H H D Y

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.



# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 13 of 22**

<u>Classification</u>	Last	Straight	Time and	Double	Overtime
Name	Updated	Hourly	a Half	Time	Provision
Description					
Level D - Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCII-Z1D 10/1/2008	\$42.06	\$54.69	\$67.31	H H H H H H D Y
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCII-Z1DCL 10/1/2008	\$41.81	\$54.31	\$66.81	H H H H H H D Y
<b>Operating Engineer Hazardous Waste Crane w/ Boom &amp; Jib leads 140' or longer</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye	EN-324-HW140-Z1A 10/1/2008	\$51.19	\$68.38	\$85.57	H H H H H H D Y
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HW140-Z1B 10/1/2008	\$50.24	\$66.96	\$83.67	H H H H H H D Y
Level D Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW140-Z1D 10/1/2008	\$48.94	\$65.01	\$81.07	H H H H H H D Y
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW140-Z1DCL 10/1/2008	\$48.69	\$64.63	\$80.57	H H H H H H D Y
<b>Operating Engineer Hazardous Waste Crane w/ Boom &amp; Jib leads 220' or longer</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye	EN-324-HW220-Z1A 10/1/2008	\$51.49	\$68.83	\$86.17	H H H H H H D Y
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HW220-Z1B 10/1/2008	\$50.54	\$67.41	\$84.27	H H H H H H D Y
Level D Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW220-Z1D 10/1/2008	\$49.24	\$65.46	\$81.67	H H H H H H D Y
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW220-Z1DCL 10/1/2008	\$48.99	\$65.08	\$81.17	H H H H H H D Y

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 14 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operator and Concrete Pump with boom</b>					
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWRC-Z1DCL 10/1/2008	\$46.39	\$61.18	\$75.97	H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operator and Concrete Pump with Boom Operator</b>					
Level D - Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWRC-Z1D 10/1/2008	\$47.26	\$62.49	\$77.71	H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operator and Concrete Pump with booms</b>					
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HWRC-Z1B 10/1/2008	\$48.56	\$64.44	\$80.31	H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operators and Concrete Pump with booms</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye	EN-324-HWRC-Z1A 10/1/2008	\$49.51	\$65.86	\$82.21	H H H H H H D Y
<b>Operating Engineer Steel Work</b>					
Forklift, 1 Drum Hoist	EN-324-ef 6/6/2008	\$52.96	\$70.75	\$88.53	H H D H H H D D Y
Crane w/ 120' boom or longer	EN-324-SW120 6/6/2008	\$55.01	\$73.82	\$92.63	H H D H H H D D Y
Crane w/ 120' boom or longer w/ Oiler	EN-324-SW120-O 6/6/2008	\$56.01	\$75.32	\$94.63	H H D H H H D D Y
Crane w/ 140' boom or longer	EN-324-SW140 6/6/2008	\$56.19	\$75.59	\$94.99	H H D H H H D D Y
Crane w/ 140' boom or longer W/ Oiler	EN-324-SW140-O 6/6/2008	\$57.19	\$77.09	\$96.99	H H D H H H D D Y
Boom & Jib 220' or longer	EN-324-SW220 6/6/2008	\$56.46	\$76.00	\$95.53	H H D H H H D D Y
Crane w/ 220' boom or longer w/ Oiler	EN-324-SW220-O 6/6/2008	\$57.46	\$77.50	\$97.53	H H D H H H D D Y
Boom & Jib 300' or longer	EN-324-SW300 6/6/2008	\$57.96	\$78.25	\$98.53	H H D H H H D D Y

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 15 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Crane w/ 300' boom or longer w/ Oiler	EN-324-SW300-O 6/6/2008	\$58.96	\$79.75	\$100.53	H H D H H H D D Y
Boom & Jib 400' or longer	EN-324-SW400 6/6/2008	\$59.46	\$80.50	\$101.53	H H D H H H D D Y
Crane w/ 400' boom or longer w/ Oiler	EN-324-SW400-O 6/6/2008	\$60.46	\$82.00	\$103.53	H H D H H H D D Y
Crane Operator, Job Mechanic, 3 Drum Hoist &	EN-324-SWCO 6/6/2008	\$54.65	\$73.28	\$91.91	H H D H H H D D Y
<b>Apprentice Rates:</b>					
	0-999 hours	\$42.03	\$54.90	\$67.77	
	1,000-1,999 hours	\$43.87	\$57.66	\$71.45	
	2,000-2,999 hours	\$45.71	\$60.42	\$75.13	
	3,000-3,999 hours	\$47.54	\$63.17	\$78.79	
	4,000-4,999 hours	\$49.38	\$65.93	\$82.47	
	5,000 hours	\$51.22	\$68.69	\$86.15	
Crane w/ Oiler	EN-324-SWCO-O 6/6/2008	\$55.65	\$74.78	\$93.91	H H D H H H D D Y
Compressor or Welder Operator	EN-324-SWCW 6/6/2008	\$47.20	\$62.11	\$77.01	H H D H H H D D Y
Hoisting Operator, 2 Drum Hoist, & Rubber Tire Backhoe	EN-324-SWHO 6/6/2008	\$54.01	\$72.32	\$90.63	H H D H H H D D Y
Oiler	EN-324-SWO 6/6/2008	\$45.79	\$59.99	\$74.19	H H D H H H D D Y
Tower Crane & Derrick where work is 50' or more above first level	EN-324-SWTD50 6/6/2008	\$55.74	\$74.92	\$94.09	H H D H H H D D Y
Tower Crane & Derrick 50' or more w/ Oiler where work station is 50' or more above first level	EN-324-SWTD50-O 6/6/2008	\$56.74	\$76.42	\$96.09	H H D H H H D D Y
<b>Operating Engineer Underground</b>					
Class I Equipment	EN-324A1-UC1 9/26/2008	\$46.04	\$60.63	\$75.22	H H H H H H H D Y
<b>Apprentice Rates:</b>					
	0-999 hours	\$36.93	\$47.14	\$57.35	
	1,000-1,999 hours	\$38.39	\$49.33	\$60.27	
	2,000-2,999 hours	\$39.85	\$51.52	\$63.19	
	3,000-3,999 hours	\$41.30	\$53.70	\$66.09	
	4,000-4,999 hours	\$42.76	\$55.88	\$69.01	
	5,000-5,999 hours	\$44.23	\$58.09	\$71.95	
Class II Equipment	EN-324A1-UC2 9/26/2008	\$41.31	\$53.54	\$65.76	H H H H H H H D Y

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 16 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Class III Equipment	EN-324A1-UC3 9/26/2008	\$40.58	\$52.44	\$64.30	H H H H H H D Y
Class IV Equipment	EN-324A1-UC4 9/26/2008	\$40.01	\$51.59	\$63.16	H H H H H H D Y
Master Mechanic	EN-324A1-UMM 9/26/2008	\$46.29	\$61.01	\$75.72	H H H H H H D Y
<b>Painter</b>					
Painter (8 hours of repaint work performed on Sunday shall be paid time & one half rate)	PT-22-P 5/26/2006	\$38.01	\$50.24	\$62.47	H H D H D D D N
<b>Apprentice Rates:</b>					
		\$25.78	\$31.89	\$38.01	
		\$29.45	\$37.40	\$45.35	
		\$30.67	\$39.23	\$47.79	
		\$31.89	\$41.06	\$50.23	
		\$33.12	\$42.91	\$52.69	
		\$34.34	\$44.73	\$55.13	
Sandblasting & spraywork performed, on highway bridges, overpasses, tanks or steel, OR spraywork & sandblasting done with a scaffold height of 40' above the	PT-22-S 6/1/2006	\$38.81	\$51.44	\$64.07	H H D H D D D N
<b>Pipefitter</b>					
Pipefitter	PF-636 5/5/2009	\$57.81	\$77.66	\$94.01	H H D H D D D N
<b>Apprentice Rates:</b>					
		\$27.01	\$35.36	\$42.36	
		\$29.01	\$38.36	\$46.36	
		\$30.26	\$40.24	\$48.86	
		\$31.51	\$42.11	\$51.36	
		\$32.76	\$43.98	\$53.86	
		\$34.01	\$45.86	\$56.36	
		\$35.01	\$47.36	\$58.36	
		\$36.01	\$48.86	\$60.36	
		\$37.44	\$51.00	\$63.22	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 17 of 22

Classification Name      Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Plasterer</b>					
Plasterer	BR1P	\$43.84	\$65.76	\$87.68	H H H H H H D N
	12/16/2008				
	<b>Apprentice Rates:</b>				
	1st 6 months	\$22.41	\$33.62	\$44.82	
	2nd 6 months	\$25.99	\$38.99	\$51.98	
	3rd 6 months	\$29.56	\$44.34	\$59.12	
	4th 6 months	\$33.13	\$49.70	\$66.26	
	5th 6 months	\$36.70	\$55.05	\$73.40	
	6th 6 months	\$40.27	\$60.41	\$80.54	
<b>Plasterer</b>					
Plasterer	PL67	\$42.87	\$58.16	\$73.45	H H H X D D D D N
	6/4/2007				
	<b>Apprentice Rates:</b>				
	1st 6 months	\$24.52	\$30.63	\$36.75	
	2nd 6 months	\$27.58	\$35.23	\$42.87	
	3rd 6 months	\$30.64	\$39.81	\$48.99	
	4th 6 months	\$33.70	\$44.41	\$55.11	
	5th 6 months	\$36.75	\$48.98	\$61.21	
	6th 6 months	\$39.81	\$53.57	\$67.33	
<b>Plumber</b>					
Plumber	PL-98	\$53.68	\$71.45	\$87.21	H H D H D D D D Y
	6/20/2007				
	<b>Apprentice Rates:</b>				
	Period 1	\$17.11	\$23.41	\$29.71	
	Period 2	\$17.11	\$23.41	\$29.71	
	Period 3	\$26.78	\$35.13	\$43.47	
	Period 4	\$27.41	\$36.07	\$44.73	
	Period 5	\$28.57	\$37.81	\$47.05	
	Period 6	\$29.72	\$39.53	\$49.35	
	Period 7	\$30.87	\$41.26	\$51.65	
	Period 8	\$32.04	\$43.01	\$53.99	
	Period 9	\$33.19	\$44.74	\$56.29	
	Period 10	\$34.35	\$46.48	\$58.61	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 18 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Roofer</b>					
Commercial Roofer	RO-149-WOM	\$48.46	\$62.29	\$76.62	H H D H H H D D N
Straight time is not to exceed ten (10) hours per day or forty (40) hours per week.					
<b>Apprentice Rates:</b>					
Apprentice 1		\$32.62	\$39.86	\$48.04	
Apprentice 2		\$36.80	\$44.80	\$53.30	
Apprentice 3		\$38.22	\$46.93	\$56.14	
Apprentice 4		\$39.25	\$48.48	\$58.20	
Apprentice 5		\$40.47	\$50.30	\$60.64	
Apprentice 6		\$41.87	\$52.40	\$63.44	
<b>Sheet Metal Worker</b>					
Sheet Metal Worker	SHM-80	\$57.23	\$75.80	\$94.36	H H D H D D D D Y
3/6/2009					
<b>Apprentice Rates:</b>					
First Year		\$38.00	\$47.52	\$57.03	
Second Year		\$39.43	\$49.66	\$59.89	
Third Year		\$40.88	\$51.84	\$62.79	
Fourth Year		\$43.78	\$56.18	\$68.59	
Fifth Year		\$46.69	\$60.56	\$74.41	
Siding & Decking	SHM-80-SD	\$39.03	\$51.28	\$63.53	H H H H H H H D Y
3/6/2009					
<b>Sprinkler Fitter</b>					
Sprinkler Fitter	SP 704	\$57.87	\$77.76	\$97.65	H H D H D D D D Y
1/7/2009					
<b>Apprentice Rates:</b>					
1st Period		\$23.86	\$31.81	\$39.77	
2nd Period		\$35.99	\$44.94	\$53.89	
3rd Period		\$37.98	\$47.93	\$57.87	
4th Period		\$39.97	\$50.91	\$61.85	
5th Period		\$41.96	\$53.89	\$65.83	
6th Period		\$43.95	\$56.88	\$69.81	
7th Period		\$45.94	\$59.87	\$73.79	
8th Period		\$47.93	\$62.85	\$77.77	
9th Period		\$49.91	\$65.82	\$81.73	
10th Period		\$51.90	\$68.81	\$85.71	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 19 of 22

Classification Name      Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Terrazzo</b>					
Terrazzo Finisher	BR1-TRF 11/6/2008	\$40.82	\$51.60	\$62.37	H H D H D D D D Y
<b>Apprentice Rates:</b>					
Level 1					
Level 2					
Level 3					
Level 4					
Level 5					
Level 6					
Level 7					
Level 8					
Terrazzo Worker	BR1-TRW 10/17/2008	\$46.15	\$59.59	\$73.03	H H D H D D D D Y
<b>Apprentice Rates:</b>					
Level 1					
Level 2					
Level 3					
Level 4					
Level 5					
Level 6					
Level 7					
Level 8					
<b>Tile</b>					
Tile Finisher	BR1-TF 11/6/2008	\$40.38	\$50.94	\$61.49	H H D H D D D D Y
<b>Apprentice Rates:</b>					
Level 1					
Level 2					
Level 3					
Level 4					
Level 5					
Level 6					
Level 7					
Level 8					

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

# Official 2009 Prevailing Wage Rates for State Funded Projects

Issue Date: 5/18/2009

Contract must be awarded by: 8/16/2009

Page 20 of 22

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
Tile Layer	BR1-TL 11/6/2008	\$46.10	\$59.52	\$72.93	H H D H D D D D Y
<b>Apprentice Rates:</b>					
Level 1		\$23.33	\$30.54	\$37.74	
Level 2		\$26.17	\$34.14	\$42.12	
Level 3		\$31.01	\$39.20	\$47.40	
Level 4		\$33.56	\$42.67	\$51.78	
Level 5		\$35.65	\$45.02	\$54.40	
Level 6		\$39.06	\$50.07	\$61.09	
Level 7		\$39.67	\$50.85	\$62.03	
Level 8		\$40.54	\$52.15	\$63.77	
<b>Truck Driver</b>					
on all trucks of 8 cubic yard capacity or less	TM-RB1 9/17/2008	\$35.84	\$36.44		H H H H H H H Y
of all trucks of 8 cubic yard capacity or over	TM-RB1A 9/17/2008	\$35.94	\$36.59		H H H H H H H Y
on euclid type equipment	TM-RB1B 9/17/2008	\$36.09	\$36.81		H H H H H H H Y
<b>Underground Laborer Open Cut, Class I</b>					
Construction Laborer	LAUC-Z1-1 9/18/2008	\$34.39	\$45.22	\$56.05	H H H H H H D Y
<b>Apprentice Rates:</b>					
0-1,000 work hours		\$29.55	\$37.96	\$46.37	
1,001-2,000 work hours		\$30.52	\$39.41	\$48.31	
2,001-3,000 work hours		\$31.49	\$40.87	\$50.25	
3,001-4,000 work hours		\$33.42	\$43.77	\$54.11	
<b>Underground Laborer Open Cut, Class II</b>					
Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector.	LAUC-Z1-2 9/18/2008	\$34.50	\$45.39	\$56.27	H H H H H H D Y
<b>Apprentice Rates:</b>					
0-1,000 work hours		\$29.64	\$38.09	\$46.55	
1,001-2,000 work hours		\$30.61	\$39.55	\$48.49	
2,001-3,000 work hours		\$31.58	\$41.01	\$50.43	
3,001-4,000 work hours		\$33.53	\$43.93	\$54.33	

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
 Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.



# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 21 of 22**

Classification Name Description	Last Updated	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Underground Laborer Open Cut, Class III</b>					
Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man.	LAUC-Z1-3  5/5/2009	\$34.55	\$45.46	\$56.37	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.67	\$38.14	\$46.61
		1,001-2,000 work hours	\$30.65	\$39.61	\$48.57
		2,001-3,000 work hours	\$31.63	\$41.08	\$50.53
		3,001-4,000 work hours	\$33.57	\$43.99	\$54.41
<b>Underground Laborer Open Cut, Class IV</b>					
Trench or excavating grade man.	LAUC-Z1-4  9/18/2008	\$34.63	\$45.58	\$56.53	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.73	\$38.23	\$46.73
		1,001-2,000 work hours	\$30.71	\$39.70	\$48.69
		2,001-3,000 work hours	\$31.69	\$41.17	\$50.65
		3,001-4,000 work hours	\$33.65	\$44.11	\$54.57
<b>Underground Laborer Open Cut, Class V</b>					
Pipe Layer	LAUC-Z1-5  9/18/2008	\$34.69	\$45.67	\$56.65	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$29.78	\$38.31	\$46.83
		1,001-2,000 work hours	\$30.76	\$39.77	\$48.79
		2,001-3,000 work hours	\$31.74	\$41.25	\$50.75
		3,001-4,000 work hours	\$33.71	\$44.20	\$54.69
<b>Underground Laborer Open Cut, Class VI</b>					
Grouting man, top man assistant, 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.	LAUC-Z1-6  9/18/2008	\$32.14	\$41.85	\$51.55	H H H H H H D Y
<b>Apprentice Rates:</b>					
		0-1,000 work hours	\$27.87	\$35.44	\$43.01
		1,001-2,000 work hours	\$28.72	\$36.71	\$44.71
		2,001-3,000 work hours	\$29.58	\$38.01	\$46.43
		3,001-4,000 work hours	\$31.29	\$40.57	\$49.85

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT  
 Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**  
**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2009 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 5/18/2009

**Contract must be awarded by:** 8/16/2009

**Page 22 of 22**

<u>Classification</u>	Last	Straight	Time and	Double	Overtime
Name      Description	Updated	Hourly	a Half	Time	Provision
<b>Underground Laborer Open Cut, Class VII</b>					
Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes, flagstones etc.	LAUC-Z1-7 9/18/2008	\$28.76	\$36.78	\$44.79	H H H H H H D Y

**Apprentice Rates:**

0-1,000 work hours	\$25.33	\$31.63	\$37.93
1,001-2,000 work hours	\$26.02	\$32.67	\$39.31
2,001-3,000 work hours	\$26.70	\$33.69	\$40.67
3,001-4,000 work hours	\$28.07	\$35.74	\$43.41

Official Request 680  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: GYM FLOOR REPLACEMENT

Project Number: LEONARD ELEMENTARY  
 County: Oakland

**Official Rate Schedule**

**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# ENGINEERS - CLASSES OF EQUIPMENT LIST

## UNDERGROUND ENGINEERS

### **CLASS I**

Backfiller Tamper, Backhoe, Batch Plant Operator, Clam-Shell, Concrete Paver (2 drums or larger), Conveyor Loader (Euclid type), Crane (crawler, truck type or pile driving), Dozer, Dragline, Elevating Grader, End Loader, Gradall (and similar type machine), Grader, Power Shovel, Roller (asphalt), Scraper (self propelled or tractor drawn), Side Broom Tractor (type D-4 or larger), Slope Paver, Trencher (over 8' digging capacity), Well Drilling Rig, Mechanic, Slip Form Paver, Hydro Excavator.

### **CLASS II**

Boom Truck (power swing type boom), Crusher, Hoist, Pump (1 or more 6" discharge or larger gas or diesel powered by generator of 300 amps 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' digging capacity and smaller), Vac Truck.

### **CLASS III**

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, ½ yard or larger), Elevator (other than passenger), Maintenance Man, Mechanic Helper, Pump (2 or more 4" up to 6" discharge, gas or diesel powered, excluding submersible pump), Pumpcrete Machine (and similar equipment), Wagon Drill Machine, Welding Machine or Generator (2 or more 300 amp or larger, gas or diesel powered).

### **CLASS IV**

Boiler, Concrete Saw (40HP or over), Curing Machine (self-propelled), Farm Tractor (w/attachment), Finishing Machine (concrete), Firemen, Hydraulic Pipe Pushing Machine, Mulching Equipment, Oiler (2 or more up to 4", exclude submersible), Pumps (2 or more up to 4" discharge if used 3 hrs or more a day-gas or diesel powered, excluding submersible pumps), Roller (other than asphalt), Stump Remover, Vibrating Compaction Equipment (6' wide or over), Trencher (service) Sweeper (Wayne type and similar equipment), Water Wagon, Extend-a-Boom Forklift.

## HAZARDOUS WASTE ABATEMENT ENGINEERS

### **CLASS I**

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, Hydro Excavator, 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 Operator, Vactors, Vacuum Blasting Machine Operator, Vertical Lifting Hoist, Vibrating Compaction Equipment (self-propelled), and Well Drilling Rig.

### **CLASS II**

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, Water Wagon and Welding Machine.

Revised: 05/23/08



STATE OF MICHIGAN

JENNIFER M. GRANHOLM  
GOVERNOR

DEPARTMENT OF LABOR & ECONOMIC GROWTH  
LANSING

KEITH W. COOLEY  
DIRECTOR

Michigan Department of Energy, Labor & Economic Growth *Wage & Hour Division*  
**OVERTIME PROVISIONS for MICHIGAN PREVAILING WAGE RATE SCHEDULE**

1. Overtime is represented as a nine character code. Each character represents a certain period of time after the first 8 hours Monday thru Friday.

	Monday thru Friday	Saturday	Sunday & Holidays
First 8 Hours		4	8
9th Hour	1	5	
10th Hour	2	6	
Over 10 hours	3	7	

Overtime for Monday thru Friday after 8 hours:

the 1st character is for time worked in the 9th hour (8.1 - 9 hours)  
the 2nd character is for time worked in the 10th hour (9.1 - 10 hours)  
the 3rd character is for time worked beyond the 10th hour (10.1 and beyond)

Overtime on Saturday:

the 4th character is for time worked in the first 8 hours on Saturday (0 - 8 hours)  
the 5th character is for time worked in the 9th hour on Saturday (8.1 - 9 hours)  
the 6th character is for time worked in the 10th hour (9.1 - 10 hours)  
the 7th character is for time worked beyond the 10th hour (10.01 and beyond)

Overtime on Sundays & Holidays

The 8th character is for time worked on Sunday or on a holiday

Four Ten Hour Days

The last character indicates if an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked.

2. Overtime Indicators Used in the Overtime Provision:

H - means TIME AND ONE-HALF due  
X - means TIME AND ONE-HALF due after 40 HOURS worked  
D - means DOUBLE PAY due  
Y - means YES an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked  
N - means NO an optional 4-day 10-hour per day workweek *can not* be worked without paying overtime after 8 hours worked

3. EXAMPLES:

HHHHHHDN - This example shows that the 1½ rate must be used for time worked after 8 hours Monday thru Friday (characters 1 - 3); for all hours worked on Saturday, 1½ rate is due (characters 4 - 7). Work done on Sundays or holidays must be paid double time (character 8). The N (character 9) indicates that 4 ten-hour days is not an acceptable workweek at regular pay.

XXXHHHHDY - This example shows that the 1½ rate must be used for time worked after 40 hours are worked Monday thru Friday (characters 1-3); for hours worked on Saturday, 1½ rate is due (characters 4 - 7). Work done on Sundays or holidays must be paid double time (character 8). The Y (character 9) indicates that 4 ten-hour days is an acceptable alternative workweek. (REV 01/14/09)

# Troy School District

## Leonard Gym Floor Replacement

### Bid 9609

	<u>Base Bid</u>	<u>Voluntary Alternate</u>
<b>Conventional Carpet</b>	\$ 23,497.00	
<b>Quality Floor Covering</b>	\$ 28,950.00 <u>(5,500.00)</u> 23,450.00	LG Sport Floor
<b>Foster Specialty Floors</b>	\$ 32,370.00	
<b>Dynamic Sports Construction</b>	\$ 39,890.00 (3,415.00)	7mm DynaForce

*All Court: No Response*  
*Bay Area Specialty Flooring: No Response*  
*Cedar Creek Flooring: No Response*  
*J & J Floors: No Response*  
*JC Flooring: No Response*  
*Ken's Flooring: No Response*  
*Legendary Hardwood Floors: No Response*  
*Leisure Flooring: No Response*  
*Specialty Floor Covering: No Response*  
*Tri-County Floors: No Response*  
*Trust Thermal Flooring: No Response*  
*Varsity Flooring: No Response*