


CITY OF HOMER
INVITATION TO BID / BID DOCUMENTS
Old Harbormaster Building Demolition Project 2015



PREPARED BY:
CITY OF HOMER – PUBLIC WORKS DEPARTMENT
3575 HEATH STREET
HOMER ALASKA 99603
907-235-3170

JUN 23 2015


INVITATION TO BID
By the City of Homer, Alaska, for the
Old Harbormaster Building Demolition Project 2015

Sealed bids for the **Old Harbormaster Building Demolition Project 2015** will be received at the Office of the City Clerk, City Hall, City of Homer, 491 East Pioneer Avenue, Homer, Alaska, until **2:00 PM, Thursday, July 30, 2015**, at which time they will be publicly opened and read. The time of receipt will be determined by the City Clerk's time stamp. Bids received after the time fixed for the receipt of the bid shall not be considered. **All bidders must submit a City of Homer Plan Holders Registration form to be on the Plan Holders List and to be considered responsive.** Plan holder registration forms, and Plans and Specifications are available on line at <http://www.cityofhomer-ak.gov/rfps>

The project is funded with the City of Homer Port & Harbor Reserve Fund. The City's local bidder's 5% preference requirements will apply. The work includes, but is not limited to, the following:

Demolition and removal of the existing 2200 sf old Harbormaster office located at 4350 Homer Spit Road.

Please direct all technical questions regarding this project to: Carey Meyer, City of Homer, Public Works Department, 3575 Heath Street, Homer, Alaska, 99603, (907) 235-3170.

An electronic copy of Plans and Specifications is available on the City's website <http://www.cityofhomer-ak.gov/rfps> or you may purchase hard copies for \$75 per set (\$105 for overnight delivery). City of Homer Standard Construction Specifications, 2011 Edition (containing general contract provisions) may be downloaded from the City's web site. All fees are non-refundable. The City of Homer reserves the right to accept or reject any or all bids, to waive irregularities or informalities in the bids, and to award the contract to the lowest responsive bidder.

DATED this 23rd day of June, 2015.

CITY OF HOMER


Katie Koester, City Manager

Homer Tribune – July 8 and 15, 2015
Fiscal Note: 456-0380

Table of Contents

Old Harbormaster Building Demolition Project 2015

Bid Advertisement

	Page(s)
I. Scope of Services	<i>IB-1</i>
II. General Bidding Requirements	<i>IB-1- IB-2</i>
III. Instruction to Bidders	<i>IB-2 - IB-5</i>
IV. Bid Schedule	
Part A	
Bid Form	<i>BS-1</i>
Bid Bond	<i>BS-2</i>
Part B	
1. Addenda Acknowledgement	<i>AA-1</i>
2. EEO – 1 Certification	<i>EEO-1-EEO-2</i>
3. Equal Employment Opportunity Clause	<i>OC1-OC2</i>
V. Proposed Contract Documents	<i>C-1 - C-2</i>
VI. Project Schedule	<i>S-1</i>
VII. Special Provisions	<i>SP-1 - SP-3</i>
VIII. Appendices	
Local Bidder Preference	
Hazardous Building Materials Inspection	<i>A-1</i>
IX. Submittals	<i>Q1-Q3</i>
X. State of Alaska Labor Rates	

Old Harbormaster Building Demolition Project 2015

The City of Homer, Alaska is requesting bid proposals from qualified firms and individuals for the project described herein.

I. Scope of Services

The proposed work is located within the Homer city limits.

Old Harbormaster Building Demolition Project 2015

The project consists of furnishing all labor, materials, equipment, tools, supervision and other facilities necessary for the performance of the work described herein and shown on the project drawings. The work includes but is not limited to the following:

Demolition and removal of the existing 2200 sf old Harbormaster office located at 4350 Homer Spit Road.

II. General Bidding Requirements

The work must be performed by a Contractor skilled and regularly engaged in the general class or type of work called for under the Contract. The bidder must have a current contractor's license issued by the State of Alaska. The license must apply to the work described in the Invitation to Bid.

The City of Homer Standard Construction Specifications, 2011 Edition, shall supplement the project plans. A copy of the Homer Standard Construction Specifications (S.C.S.) may be obtained at the Office of the City Clerk, 491 E. Pioneer Ave., Homer, Alaska 99603. The cost for S.C.S. is per set is \$50.00. Persons requesting the sets by mail must include an additional \$25.00 for shipping.

This project is covered by the State of Alaska, Laborer's and Mechanic's Minimum Rates of Pay, Title 36 Public Contracts, (AS 36.05 & 36.10) **Pamphlet 600 Issue 26, Effective April 1, 2015 (If contract amount is over \$25000.00)**. It is the responsibility of the bidder to determine the current rates of pay required and to submit the proper certified payrolls to the State Department of Labor.

No performance or payment bonds are required for this project.

Bids must be submitted on the Bid Form and be received until **2:00 PM, Thursday, July 30th, 2015**, at the office of the City Clerk , 491 East Pioneer Avenue Homer Alaska 99603. A bid bond is required. Cashier checks in an amount equal to five percent (5%) of the bid are acceptable. Surety bonds are acceptable.

The City of Homer has a two-part bid process, Part A and Part B. Each portion of the bid must be submitted in separate envelopes. At the bid opening, Part B is opened first and must be complete and regular or Part A will not be opened and the bid will be rejected.

Part A of the bid contains the Bid Form, the Bid Bond and the Power of Attorney (if needed). Part A must be submitted separately in an envelope marked Part A.

Part B of the bid contains the 1) Addenda Acknowledgment, 2) EEO-1 Certification, 3) Equal Employment Opportunity Clause. Part B must be submitted separately in an envelope marked Part B.

III. Instruction to Bidders

The City of Homer reserves the right to accept or reject any or all proposals, to waive irregularities or informalities in the proposals, and to award the contract to the bidder that best meets the criteria stated below.

A. Qualification of Bidders

It is the intention of the City of Homer to award this contract to the lowest responsible, responsive Bidder who furnishes satisfactory evidence they have the requisite experience, ability and sufficient capital, facilities and plant to prosecute the work successfully (and properly) and to complete it within the time allowed in the Contract at the least cost to the City of Homer for dollars spent for value received.

If the signature on the Bid is by an agent, other than an Officer of a corporation or a member of a Co-partnership, a Power of Attorney must either be on file with the City Clerk prior to the Bid opening or submitted with the Bid in Part B.

B. Taxes

Attention is directed to the requirements of the General Conditions regarding the payment of taxes. All taxes that are lawfully assessed against Owner or Contractor in connection with the work shall be paid by the Contractor. The Bid prices shall include all such taxes.

The City of Homer is exempt from local sales taxes. The Contractor shall not include sales tax markup in his bid. However, in order to recoup sales tax the Contractor might pay at local vendors, the Contractor must secure a Tax Exempt card from the Kenai Peninsula Borough Tax Department.

C. Familiarization With The Work

Before submitting a Bid, each prospective Bidder shall familiarize themselves with the work, labor conditions and all laws, regulations and other factors affecting performance of the work. The Contractor shall carefully correlate his observations with the requirements of the Contract Documents and otherwise satisfy himself of the expense and difficulties attending performance of the work. The submission of a Bid shall constitute an acknowledgement that the Bidder has thoroughly examined and is familiar with the Contract Documents and the provisions thereof. The failure or neglect of a Bidder to receive or examine any of the Bid Documents shall in no way relieve the bidder from any obligations with the respect to their Bid or to the Contract. Misinterpretation or a reputed lack of knowledge concerning the Bid will not serve as a basis for a claim for additional compensation.

1. Site Conditions

Each Bidder shall visit the site of the Work and completely inform himself relative to construction hazards and procedures, the availability of lands, the character and quantity of surface and subsurface materials and utilities to be encountered, the arrangement and conditions of existing structures and facilities, the procedure necessary for maintenance of uninterrupted operations of existing facilities, the character of construction equipment and facilities needed for performance of the work, and facilities for transportation, handling and storage of materials and equipment. All such factors shall be properly investigated and considered in the preparation of the Bid.

D. Interpretation of Bid Documents

All questions about the meaning or intent of the Contract Documents shall be submitted, in writing, to the Office of the Director of Public Works, 3575 Heath St. Homer Alaska, 99603. Replies will be issued by Addenda mailed or delivered to all parties recorded by the City Clerk's Office as having received the Bidding documents. The City of Homer will not be held responsible for questions received less than (7) days prior to the date of opening of Bids. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. No questions will be answered the day of the bid due date.

The Bid shall contain an acknowledgement of receipt of all Addenda, the numbers of which shall be filled in on the Addendum Form, properly signed by the Bidder and placed in envelope B.

It shall be the Bidder's responsibility to inquire as to addenda issued. Failure to include the Addenda Form in envelope B shall result in the Bid being rejected as non-responsive.

E. Bid Bond Guarantee

Each Bid shall be accompanied by a Bid Bond duly completed on the suggested form provided by a guaranty company authorized to carry on business in the State of Alaska, along with a General Power of Attorney form, if applicable, for payment to the City in the sum of five percent (5%) of the total amount of the Bid. Failure to include the Bid Bond in envelope A of the Bid shall result in the Bid being rejected as non-responsive.

The amount payable to the City under the Bid Bond or the certified or cashier's check, as the case may be, shall be forfeited to the City in case of a failure or neglect of the Bidder to furnish, execute, and deliver to the City required Performance and Payment Bonds, Evidences of Insurance, necessary forms or material required by the Bid or failure to enter into, execute and deliver to the City the Contract on the form provided therefore, within ten (10) working days after receipt of "Notice of Intent to Award Contract" by the City that the Contract is ready for execution. The "Award of Contract" will be made upon the execution of the Contract by the Bidder and the City.

F. Return of Bid Guarantee

Within thirty (30) days after the Bids are opened, the City will return the Bid Guarantees accompanying the Bids, which are not to be considered in making the award. The bid Guarantees of the three (3) lowest responsive Bids will be held until the Contract has been fully executed after which time the Guarantees will be returned to the respective Bidders whose Bids the Guarantees accompanied.

G. Contract Time

The Contract Time is an essential part of the Contract and it will be necessary for each Bidder to satisfy the City of his ability to complete the work within the time set forth in the Bid form. Provisions for delays, liquidated damages, and extensions of time are set forth in the Standard Construction Specifications. Time is of the essence in this contract.

H. Bids

1. Preparation of Bids

Bids must be submitted on the forms provided by the city and completed in all respects as required by the Bid Documents. Bids shall include all information requested herein, and be manually signed by the Bidder or the Bidder's duly authorized representative, with the Bidder's address and phone number. If the signature is by an agent, other than an Officer of a Corporation, or a member of a Co-partnership, a Power of Attorney must be on file with the City Clerk prior to opening the Bid or submitted in envelope B of the Bid; otherwise, the Bid will be disregarded as irregular and unauthorized, and will be rejected as non-responsive. All Bids must be regular in every respect, and no alterations shall be made to the Bid form.

If erasures or changes appear on the forms, each must be initialed by the person signing the Bid. No oral, telegraphic or telephone proposals will be considered.

Bids will be received at the City Clerk's Office located at 491 East Pioneer Avenue, Homer, Alaska 99603, until the time indicated on the Invitation to Bid. Each Bid shall be submitted enclosed in a sealed, opaque envelope. The Bidder shall see that the Bid title and date of Bid opening is on the lower left-hand corner of the envelope. The City is not responsible for the premature opening of, or failure to open, a bid not properly addressed and identified. Promised overnight delivery from the Post office or private carriers usually is an inaccurate statement for Alaska and Homer Area.

No consideration will be given by the city to a claim of error unless such claim is made to the city in writing within two (2) hours after the time of Bid opening. Written verification and supporting evidence of the error shall be delivered to the City Clerk within 24 hours of the Bid Opening (not including Saturday, Sunday or legal holidays) to allow consideration of the claim for error. Supporting evidence shall be original documents, including cost breakdown sheets, supplier quotes and other documents used to compute the Bid.

It is the bidder's responsibility to see that Bids are deposited at the time and place set forth for the public opening of Bids. Bids not received by the time will not be accepted and will be returned to the Bidder in the sealed bid envelope.

I. Local Bidders Preference

The City of Homer Local Bidder Preference applies to this contract.

IV. BID SCHEDULE
Part A

Bid Schedule (BS)

City of Homer

BID SCHEDULE - SUMMARY

Old Harbormaster Building Demolition Project 2015

Total Project Cost:

\$ _____
In Numbers (Lump Sum)

\$ _____
In Words (Lump Sum)

Name of Firm:

Typed or Printed Name

Address of Firm:

Authorized Signature: _____

Typed or Printed
Name of Signatory:

Title of Signatory:

Date of Bid:

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that _____

Hereinafter called the PRINCIPAL, and _____

a Corporation duly organized under the laws of the State of Alaska having its principal place of business at _____

In the State of Alaska, and authorized to do business in the State of Alaska, as SURETY, are held and firmly bound unto the City of Homer hereinafter called the OBLIGEE, in the penal

sum of _____ DOLLARS (\$ _____) for payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT:

WHEREAS, the PRINCIPAL has herewith submitted his or its BID for _____

_____ said Bid, by reference thereto, being hereby made a part hereof.

NOW, THEREFORE, if the Bid submitted by the PRINCIPAL is accepted and the Contract awarded to the PRINCIPAL, and if the PRINCIPAL shall execute the proposed Contract and shall furnish such Performance and Payment Bond as required by the Contract Documents within the time fixed by the documents, then this obligation shall be void: if the PRINCIPAL shall fail to execute the proposed Contract and furnish the Bond, the SURETY hereby agrees to pay the OBLIGEE the penal sum as liquidated damages:

Signed and sealed this _____ Day of _____, 2015.

PRINCIPAL: _____

BY: _____

SURETY: _____

ATTORNEY-IN-FACT: _____

Part B

ADDENDA ACKNOWLEDGMENT

Project Name: **Old Harbormaster Building Demolition Project 2015**

I hereby acknowledge addenda numbers:

Name of Firm: _____

Signature of Bidder: _____

Date: _____

This Acknowledgement must be included with Part B of the Bid or the Bid will be considered non-responsive.

City of Homer

Equal Employment Opportunity (EEO – 1) CERTIFICATION

The following Certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7 (b) (1)) and must be submitted by BIDDERS and proposed SUBCONTRACTORS in connections with contracts and subcontracts which are subject to the Equal Opportunity Clause. Contracts and subcontracts which are exempt from the Equal Opportunity Clause are set forth in 41 CFR 60-1.5 (generally only contracts or subcontracts of \$10,000 or under are exempt.) Proposed PRIME CONTRACTORS and SUBCONTRACTORS who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports, should note the 41 CFR 60-1.7 (b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period as specified by the Federal Highway Administration; by the Director, Office of Federal Contract Compliance Programs, U.S. Department of Labor; or by the Equal Employment Opportunity Commission.

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations. The Employer Information Report EEO-1 (Standard Form 100) is not a voluntary survey. The filing of the report is in accordance with Standard Form 100 instructions and is required by Federal law. The applicable law is Section 709©, Title VII, Civil rights Act of 1964 and regulations issued by the Equal Opportunity Commission under that law are reprinted in Appendix (6). Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered employer to file this report. Under Section 209 (a) of Executive Order 11246, the penalties for failure by a Federal contractor or subcontractor to comply may include termination of the Federal government contract and debarment from future Federal contracts.

It is the employer's responsibility to keep current on all EEO-1 filing requirements. All inquiries and requests for special procedures should be directed to: Office of Federal Contract Compliance Programs, Department of Labor, Federal Building/U.S. Court House, 701 C Street, Box 55, Anchorage, AK 99513. Blank reporting forms may be obtained from: The Joint Reporting committee, P.O. Box 2236, Norfolk, Virginia 23501 (804) 625-3734.

(CHECK APPLICABLE BLOCK) The BIDDER _____ or proposed SUBCONTRACTOR _____ hereby certifies:

1. Their firm has participated in a previous contract or subcontractor subject to the Equal Opportunity Clause as required by Federal Executive Order 11246, Section 201 (301 F.R. 12319) YES _____ NO _____

A. Their firm has filed all reports due under the applicable filing requirement with the Joint Reporting Committee Opportunity Commission as stated in this certifications. YES _____ NO _____

2. Their firm has participated in a previous City of Homer construction contract or subcontract. YES _____ NO _____

A. Their firm has filed all the EEO reports due under applicable filing requirements of the city of Homer Department of Public Works. YES _____ NO _____

Signature of Authorized Representative of Company

Date

Name of Company

Phone Number

Address of Company

Zip Code

PROJECT NAME - Old Harbormaster Building Demolition Project 2015

This certificate (2 pages) needs to be included with the Bid Documents Part B or the Bid will be considered non-responsive.

EQUAL EMPLOYMENT OPPORTUNITY CLAUSE

During the performance of this contract, the contractor agrees to comply with OFCC Regulations 40 CFR 60.1.4 (1) through (7) as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
3. The contractor will send to each labor union or representative of workers with whom he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965 and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The contractor will comply with all provisions of executive order 11246 of September 24, 1965 and of the rules, regulations, and relevant orders of the Secretary of Labor.
5. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965 and by the rules, regulations, and orders of the secretary of labor, or pursuant thereto, and will permit access of his books, records, and accounts by the contracting agency and the secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
6. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any such rules, regulations or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further government contracts in accordance with procedures authorized in executive order 11246 of September 24, 1965 and such other sanctions may be imposed and remedies invoked as provided in executive order 11246 of September 24, 1965 or by rule, regulation or order of the Secretary of Labor as otherwise provided by law.
7. The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965 so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however that in the event the contractor

becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interest of the United States.

(Signature)

(Title)

(Date)

This form (2 pages) must be included with the Bid, Part B, or the Bid will be considered non-responsive.

V. Contract Documents

C O N T R A C T

This Contract, made and entered into by and between the City of Homer, Alaska, a Municipal Corporation, hereinafter called the "City" and

Hereinafter called the "Contractor";

WITNESSETH:

The Contractor, in consideration of the sum to be paid him by the City and of the covenants and agreements herein contained, hereby agrees at his own cost and expense to do all the work and furnish all the materials, tools, labor and all appliances, machinery and appurtenances for City to the extent of the Bid made by the contractor, dated the _____ day of _____, 2015, all in full compliance with the Contract documents referred to herein as:

Old Harbormaster Building Demolition Project 2015

- a) Invitation to Bid
- b) The signed copy of the Bid
- c) The Bid Bond
- d) The 2011 City of Homer Standard Construction Specifications
- e) All Addenda, totaling ____
- f) The drawings which consist of 0 sheets.

Are hereby referred to and reference made a part of the Contract as fully and completely as if the same were fully set forth herein.

In consideration of the performance of the work as set forth in these Contract Documents, the city agrees to pay to the contractor the amounts specified bid in the Bid and to make such payments upon the Contractor's invoicing as approved by the City Engineer.

C O N T R A C T

CONTRACT COMPLETION TIME

The Contractor agrees to complete the project, in all respects no later than **October 15, 2015**.

CONTRACT AMOUNT

In Numbers

In Words

LIQUIDATED DAMAGES:

Liquidated damages in the amount of \$250.00 per day will apply to the Contractor's unexcused delay in the Completion of Construction. The liquidated damage amount specified herein shall only apply to damages and expenses the Owner may incur as a result of a delay in placing the facility into use and operation exclusive of third party damages or claims. The liquidated damage amount shall not cover any damages or expenses the Owner may incur as a result of the Contractor's unexcused delay in completing any portion of the entire Project, which delay results in whole or in part in delay, disruption, hindrance, interference, damages or expenses to any third party. The Contractor shall remain liable for the full amount of any such delay damages or expenses suffered by any third party without limitation by any liquidated damage provision set forth in the Contract.

IN WITNESS WHEREOF, we, the parties hereto, each herewith subscribe the same this __ day of _____, 2015.

CITY OF HOMER

By: _____

Title: Mary K. Koester, Homer City Manager

CONTRACTOR

(Contractor)

By: _____

Title: _____

VI. Project Schedule

Old Harbormaster Building Demolition Project 2015

No Later Than

Bids Due.....2:00 PM, Thursday, July 30th 2015
Award Date.....August 11, 2015
Pre-Construction meeting and Notice to Proceed.....August 21, 2015
Complete by.....October 15 2015

VII. Special Provisions

SPECIAL PROVISIONS

General Conditions of the Contract

The General Provisions of this contract shall be those of the City of Homer Standard Construction Specifications, 2011 Edition, Section 10. (These provisions are available on the City’s website – <http://www.cityofhomer-ak.gov/publicworks/standard-construction-specifications>).

Applicable Prevailing Wage Rates

If the Contract amount is greater than \$25,000, the Contractor is required to pay State of Alaska Department of Labor or Workforce Development Laborers’ & Mechanics’ Minimum Rates of Pay. Contractor is required to submit State of Alaska Department of Labor Certified Payrolls in accordance with the State Department of Labor requirements, including submittal of signed Statements of Compliance.

Compliance questions regarding State wage requirements should be directed to:

Warren E. Petrsek
Wage and Hour Investigator
Wage and Hour Administration
Anchorage Regional Office
Telephone: 907-352-2558
Fax: 907-352-4182
Email: warren.petrsek@alaska.gov

Insurance Requirements

The Contractor shall provide the following types of insurance prior to starting work (see General Conditions - Article 6.18 – Insurance). All Insurance Certificates shall name “City of Homer, Alaska” as an additionally insured party.

1. <u>Worker’s Compensation</u>	<u>Minimum Limits</u>
Employer’s Liability and Workers’ Compensation as required by Alaska State Workers’ Compensation Statutes.	Statutory (no less than \$100K per occurrence)

U.S. Longshoremen & Harbor Workers’ (USL&H).

2. <u>Comprehensive General Liability</u>	<u>Minimum Limits</u>
Single Limit	\$1,000,000
Aggregate	\$2,000,000

- Bodily Injury & Property Damage Liability
- Premises Operations
- Blanket Contractual
- Broad Form Property Damage
- Personal Injury
- Independent Contractors

3. Comprehensive Automobile Liability Minimum Limits

Bodily Injury and Property Damage, including All owned, hired and non-owned vehicles	\$1,000,000
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Violation and Breach of Contract

Administrative, contractual, or legal remedies in instances where the Contractor violates or breaches contract terms or either party terminates for cause or convenience are contained in the General Conditions of the City of Homer Standard Construction Specifications 2011 which provide for such procedures, sanctions and penalties as may be appropriate. See Section 5.30, 5.31., 5.32, and 5.34 of the General Conditions and liquidated damages amount in Contract Documents.

Compliance with Equal Employment Opportunity Provisions of Executive Order 11246

Contractor shall be in compliance with Executive Order 11246 of September 24, 1965, entitled “Equal Employment Opportunity,” as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR Chapter 60).

Access to Records

Contractor shall provide access by the City of Homer to any books, documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions. Contractor shall retain all required records for three years after final payments and all other pending matters are closed.

Compliance with State and Federal Environmental Regulations

Contractor shall be in compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15).

City Provided Work/Services

The City will provide the following:

1. Disconnection of water, sewer, electrical, and telephone.
2. Discontinuance of public parking on the site during demolition activities.

Contractor Provided Materials/Work

The Contractor is responsible for providing all materials, equipment and labor required to complete the work as specified herein, as shown on the plans, and as directed by the Engineer except for the those items provided by the City; including but not limited to:

- 1) Fencing of the work area (minimum 4' high orange plastic fencing). Particular focus should be made on isolating adjacent harbor trail pedestrians and restroom users from the work area.
- 2) Removal and properly dispose of florescent lighting fixture ballasts. Follow all recommendation of the City provided hazardous material survey (see bid documents).
- 3) Demolition and removal of building, appurtenances, and all contents, including foundation piles to 12" below grade.

Provide a site specific Safety plan.

VIII. Appendices

Local Bidder Preference

A local bidder preference shall be incorporated into the award of this contract based on the following criteria:

- A Bidder who maintains and operates a business within the boundaries of the City of Homer shall be considered the lower Bidder where its offer is:
 1. Not more than five percent (5%) higher than the lowest non-local bid up to five hundred thousand dollars (\$0 - \$500,000) or;
 2. Not more than five percent (5%) higher than the lowest non-local bid on the first five hundred thousand dollars (\$500,000) and two and ½ percent (2.5%) higher than the lowest non-local bid on an amount greater than five hundred thousand dollars (\$500,000) to one million dollars (\$1,000,000). There will be no additional local bidder preference percentage for bid amounts exceeding one million dollars (\$1,000,000).

- A Bidder shall be deemed a Local Bidder who:
 1. Holds a current Alaska Business License to provide the services requested by this contract; and
 2. Submits a bid under the name appearing on the firm's current Alaska Business License; and
 3. Has maintained a place of business within the boundaries of the City of Homer for a period of at least six (6) months immediately preceding the date of the Bid and intends to permanently maintain such place of business in the future; and
 4. Is not delinquent in the payment of any taxes, charges, or assessments owed to the City of Homer on account of that business.

The City Manager may require such documentation or verification by the person or firm claiming to be a local bidder as deemed necessary to establish the qualifications stated in this section.



Hazardous Building Materials Inspection

Harbor Master Office

Homer, Alaska

Client

City of Homer
491 E Pioneer Ave
Homer, AK 99603



TABLE OF CONTENTS

EXECUTIVE SUMMARY 1

1.0 INTRODUCTION 2

 1.1 Building Description 2

 1.2 Asbestos Overview..... 2

 1.3 Lead Overview 3

2.0 SAMPLING AND ANALYSIS..... 4

 2.1 Sampling Protocol 4

 2.2 Bulk sampling 5

 2.3 Laboratory Analysis 5

3.0 RESULTS OF SAMPLE ANALYSIS 6

 3.1 Asbestos PLM Results – ACM Identified..... 6

 3.2 Lead Niton XL Spectrum Analyzer Results..... 6

4.0 RECOMMENDATIONS 13

5.0 SUMMARY 13

 5.1 Limitations 13

LIST OF TABLES

TABLE 1: PLM ANALYSIS RESULTS

TABLE 2: LEAD BASED PAINT XRF RESULTS

APPENDICES

- APPENDIX A: CHAIN OF CUSTODY RECORDS**
- APPENDIX B: LA TESTING LABORATORY RESULTS**
- APPENDIX C: PICTURES**
- APPENDIX D: SAMPLE DIAGRAMS**
- APPENDIX E: CERTIFICATIONS**

ACRONYM LIST

ACM	Asbestos Containing Materials
AHERA	Asbestos Hazard Emergency Response Act
ASHARA	Asbestos School Hazard Abatement Reauthorization Act
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
COC	Chain of Custody
DSO	Disposal Site Operator
EPA	Environmental Protection Agency
HAZWOPER	Hazardous Waste Operations and Emergency Response
HBMS	Hazardous Building Materials Survey
HUD	Housing and Urban Development
LBP	Lead-Based Paint
LBPPPA	Lead-Based Paint Poisoning Prevention Act
mg/cm ²	milligrams per square centimeter
mg/L	Milligrams per Liter
NESHAP	National Emissions and Standards for Hazardous Air Pollutants
NIOSH	National Institute of Occupational Safety and Health
NVLAP	National Voluntary Lab Accreditation Program
OSHA	Occupational Safety and Health Administration
PLM	Polarized Light Microscopy
PPE	Personal Protective Equipment
RACM	Regulated Asbestos Containing Material
RCRA	Resource Conservation Recovery Act
TCLP	Toxic Characteristic Leachate Procedure
TSCA	Toxic Substance Control Act
XRF	X-Ray Fluorescence

EXECUTIVE SUMMARY

The City of Homer (herein CoH) contracted Satori Group, Inc. (herein Satori) to prepare a Hazardous Building Material Survey (HBMS) to support a future demolition project of the old Harbormaster Office building located in Homer, Alaska. Sampling of suspect hazardous materials was conducted to ensure compliance with Occupational Safety and Health Administration (OSHA) Worker Protection Standards and United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) standards for demolitions. The inspection focused on identifying the existence and quantity of asbestos containing materials (ACM), lead-based paint (LBP), mercury containing items, and Poly Chlorinated Bi-phenyls ballasts within the building. The information obtained is intended to guide the future demolition of the building.

Asbestos Containing Materials Identified

All samples collected during the survey were analyzed by Polarized Light Microscopy (PLM) Method 600/R-93/116. Environmental Protection Agency (EPA) and OSHA regulations define ACM as “any material that contains greater than 1% asbestos”. These materials must be treated as regulated material, and if removed, must be done by State of Alaska certified abatement workers. Review of laboratory analyses revealed none of the analyzed samples contained asbestos greater than 1%.

Gaskets on piping in the building were presumed to be asbestos containing material (PACM).

Lead-Containing Materials Identified

Inspection for lead was performed using a Niton XL3t Gold Spectrum X-ray Fluorescence (XRF) Analyzer. Lead based paint (LBP) is defined by 40 CFR 745 as containing greater than 1.0 milligram/square centimeter (1 mg/cm²) of lead. Inspection and sampling found no LBP is present at positive concentrations greater than 1.0 mg/cm² in components.

Other Hazardous Materials Identified

During the inspection, Mr. Caldwell found and identified potential mercury containing items, and PCB ballasts within the building. The following amounts of items have been identified:

- Possible PCB Ballasts 77 EA
- Mercury containing florescent light bulbs 154 EA

These materials should be removed by workers with proper training. All removed hazardous items must be disposed of appropriately.

1.0 INTRODUCTION

The City of Homer plans to demolish the building to support future development of the area. On May 23, 2015, Satori conducted a HBMS in accordance with OSHA and EPA regulations regarding demolitions and worker safety. The focus of the survey is to determine if ACM, LBP, mercury containing items, or PCB ballasts are present that will need to be removed before demolition.

1.1 *Building Description*

The property is located at 4350 Homer Spit Road in Homer, Alaska. The building consists of one floor with three distinct areas. Based on verbal conversations with previous tenants, the building was originally a restaurant before two separate office areas were added over the course of 20 years.

The exterior of the building consist of wood T-111 siding throughout with vinyl windows. The roof appears homogeneous with asphaltic shingles and felt paper. A wood decked handicap ramp runs parallel to the front door to allow for wheel chair access. Underneath the building was not accessible during the survey.

The interior is divided into three separate areas. The main common area consists of Gypsum Wall Board (GWB) and textured plywood walls. The flooring is a mixture of carpet and vinyl over ½ inch particle board attached to the subfloor. Only one layer of flooring was observed during the inspection. Acoustic Ceiling Tile (ACT) exists below a plywood ceiling containing BAT insulation and wood joists.

The office area consists of three offices and separate men's/women's bathrooms. The flooring is all carpet and homogeneous with the common area carpet. All the walls are GWB and homogenous. Both bathroom walls and floors also contain GWB and vinyl

The back area consists of a large common room combining two separate offices and a unisex bathroom. The flooring in this area is vinyl tile on particle board. The walls are a mixture of wood and GWB. The ceiling is ACT with a partial plywood ceiling in some areas. The unisex bathroom contains GWB walls and vinyl flooring. The mechanical room contains the telephone area, storage lockers, and the breaker box.

1.2 *Asbestos Overview*

Asbestos is a naturally occurring mineral. Chrysotile, Amosite, Crocidolite, Tremolite, Anthophyllite, and Actinolite are all types of asbestos fibers. Asbestos is divided into two mineral groups: Serpentine and Amphibole. The division between the two types of asbestos is based upon the crystalline structure. Serpentine have sheet or layered structure where Amphiboles have a chain-like structure. As the only member of the Serpentine group, Chrysotile is the most

common type of asbestos found in buildings. Also known as “white asbestos”, Chrysotile makes up approximately 90%-95% of all asbestos contained in buildings in the United States.

Asbestos is referred to as “friable” or “non-friable” for classification purposes by the Asbestos National Emissions and Standards for Hazardous Air Pollutants (NESHAP). Friable asbestos is defined as “crumbled or reduced to powder by hand pressure”. Asbestos which is friable or has become friable has a greater likelihood of releasing asbestos fibers into the air.

The Asbestos Hazard Emergency Response Act (AHERA) was promulgated in 1986. AHERA mandated that the EPA develop regulations for addressing asbestos in schools. The mandatory AHERA inspector requirement was implemented for any person who performs ACM inspections on public and commercial buildings; however it failed to include residential apartments or detached single family homes. The Asbestos School Hazard Abatement Reauthorization Act (ASHARA), enacted in 1990 and implemented in 1994, governs the training that asbestos workers, inspectors, supervisors, plan management writers, and abatement designers must receive to become accredited. AHERA instituted the training requirement for any person who inspects for ACM following a recommendation by ASHARA.

Asbestos in buildings does not mean there is an endangerment to workers or occupants unless the condition of the asbestos is damaged or will become damaged or friable due to human or environmental influences.

1.3 Lead Overview

Lead is a heavy, soft, easily worked, silver-bluish metal that is mined out of the earth. Lead has been used for many different applications throughout the centuries. It has been used in pipes, lining for storage vessels, glazing in pottery, added to paint, roofing, electrical conduits, and combined with other metals.

Lead is added to paint for three main reasons: pigment, added durability and corrosion control, and as a drying agent. The use of LBP declined due to the introduction of latex and titanium oxide paints. In 1971, Congress made the Lead-Based Paint Poisoning Prevention Act (LBPPPA) which gave a limit to the amount of lead paint could contain. Later, Congress passed legislation to reduce LBP hazards called the Residential Lead Hazard Reduction Act (Title X). The Housing and Urban Development (HUD) agency next created the Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing based on the requirements set forth in Section 402 of Title X. The development of Title X was largely to support reduction of LBP hazards in housing, especially target housing where a potential for childhood lead poisoning exists. The Title X Guidelines use a Federal limit for lead in paint as 1.0 mg/cm² or more than 0.5% by weight.

Section 402 of the Toxic Substance Control Act (TSCA) details the requirements and certifications needed to conduct LBP inspections and risk assessments as well as training and certification needed for project designers, supervisors, and abatement workers. OSHA also regulates worker exposure to lead during disturbance activities in 29 CFR 1926.62.

All construction work activities where employees may be exposed to lead are regulated by Federal OSHA under 29 CFR 1926.62. There are no regulation requirements to remove LBP from buildings prior to demolition. However, OSHA worker protection requirements must be adhered to by employers and employees when any lead-containing materials are disturbed. Burning of lead-containing materials is not allowed due to the hazardous nature of the fumes.

Lead-containing materials must be tested using the Toxic Characteristic Leachate Procedure (TCLP) determination (exceeding 5.0 milligrams per Liter) to determine if it should be treated as hazardous waste. The EPA and disposal site operator (DSO) regulate the disposal of lead-containing building materials. Lead-containing hazardous wastes must be disposed in proper containers with disposal permits and waste manifests.

2.0 SAMPLING AND ANALYSIS

2.1 Sampling Protocol

All of the areas were visually inspected to identify suspect material. Suspected materials within these sections were further inspected to assess damage for classification. Following the visual inspection, destructive testing was done on suspect materials. Sampling was completed using the protocols set forth in AHERA 40 CFR 763. Bulk samples were then sent to an accredited lab for analysis.

The Niton XL3t Gold Spectrum Analyzer (XRF) used for this survey irradiates the paint on a given surface causing lead in the paint, if present, to emit a characteristic frequency of X-ray radiation. The instrument identifies and counts these X-rays to determine a lead concentration. The intensity of this radiation is measured by the detector and is related to the amount of lead in the paint. The lead concentration results are reported in milligrams per square centimeter (mg/cm²).

Measurements were taken at point's representative of all paint and varnished surfaces in the inspected areas. In order to obtain a reading, the XRF analyzer is placed with the face of the instrument flush against the surface to be tested. It is then held in place for the duration of the sample, taking approximately 20 source seconds or until the measurement has reached an acceptable range of accuracy as determined by the inspector.

Section 3 contains detailed sample location maps for each floor.

2.2 Bulk sampling

Mr. Alan Caldwell of Satori conducted the asbestos survey and performed the bulk sampling. Mr. Caldwell is certified as an AHERA Inspector in accordance with 40 CFR 763 and a certified Lead-Based Paint Risk Assessor in accordance with 40 CFR 745. Mr. Caldwell was responsible for collecting suspect ACM for analysis, cataloging samples for Chain-of-Custody (COC) records, and recording diagrams of asbestos testing locations and XRF reading locations.

A total of 24 different suspect materials were visually identified for sampling: GWB/JC, cove base, ceiling tiles, wall texture, roofing, and caulk.

Satori considered the following materials to be homogeneous under the AHERA regulation. The definition of homogenous is “any area of surfacing materials, thermal system insulation materials, or miscellaneous material that is uniform in color and texture”.

- Acoustic ceiling tiles throughout the building
- GWB/JC throughout the building
- Vinyl flooring in bathrooms
- Cove base throughout
- Wall texture on wood
- Roofing
- Exterior caulking

All disturbances during asbestos sampling were done using hand tools and water to minimize the potential for any airborne hazards. When possible, repairs were done to disturbed areas to mitigate any further spread of contamination if it existed. After disturbances were complete, the area was cleaned with a High Efficiency Particulate Air (HEPA) vacuum to ensure exposures to potentially hazardous materials were minimized. The location (building / room), composition or substrate description, and matrix of each bulk sample collected were recorded. Sample location maps are located in Appendix A.

No destructive testing was done during the lead survey.

2.3 Laboratory Analysis

Satori utilized LA Testing, located in Los Angeles, California for asbestos sample analysis. LA Testing holds a current National Voluntary Lab Accreditation Program (NVLAP) accreditation for all appropriate fields-of-testing. All samples were shipped via FedEx and packaged with bubble wrap. Specifically designated containers were used to minimize disturbance or damage of samples. COC documents accompanied all shipments to LA Testing and required a

signature from the laboratory upon receipt. The COC documents are located in Appendix B: Chain-of-Custody Records.

All asbestos bulk samples were analyzed using PLM EPA 600/R-93/116 Method. The LA Testing bulk asbestos sample results are located in Appendix C.

3.0 RESULTS OF SAMPLE ANALYSIS

3.1 Asbestos PLM Results – ACM Identified

A total of 24 samples were collected during the survey. All samples collected during the survey were analyzed by Polarized Light Microscopy (PLM) Method 600/R-93/116. EPA and OSHA regulations define ACM as “any material that contains greater than 1% asbestos”. Laboratory analysis showed that none of the samples tested at levels greater than 1%.

Gaskets on the piping in the mechanical building were presumed to be asbestos containing material (PACM).

Asbestos sample results are presented in Table 1.

3.2 Lead Niton XL Spectrum Analyzer Results

A total of 59 samples for lead based paint were analyzed using a Niton XL3t Gold Spectrum Analyzer (XRF). Lead based paint is defined by EPA, under regulation 40 CFR 745 as paint containing 1.0 mg/cm² or more of lead. None of the samples contained lead above the EPA limit.

Lead sample results are presented in Table 2.

Table 1: PLM Analysis Results

Bulk sample #	Room/location	Description of Material	Condition of Material	Friable/Non Friable	LA Testing Results
Interior					
B0523-01	Office Area #1	Ceiling Tile	Good	Non Friable	None Detected
B0523-02	Main Office Area	Ceiling Tile	Good	Non Friable	None Detected
B0523-03	Back Area Hallway	Ceiling Tile	Good	Non Friable	None Detected
B0523-04	Common Area	GWB/JC	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
B0523-05	Common Area	Cove Base Mastic	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-06	Common Area	Carpet Glue	Good	Non Friable	None Detected
B0523-07	Office Area #3	GWB/JC	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-08	Office Area #3	Cove Base Mastic	Good	Non Friable	None Detected
B0523-09	Office Area #1	GWB/JC	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-10	Office Area #1	Cove Base Mastic	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
B0523-11	Men's Restroom	Vinyl Flooring	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
B0523-12	Men's Restroom	Cove Base Mastic	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-13	Common Area wall	Wall Texture on plywood	Good	Non Friable	None Detected

Table 1 Continued: PLM Analysis Results

Bulk sample #	Room/location	Description of Material	Condition of Material	Friable/Non Friable	LA Testing Results
B0523-14	Common Area wall	Wall Texture on plywood	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-15	Common Area by desk	Vinyl Flooring	Good	Non Friable	None Detected
B0523-16	Storage Closet Back Area	GWB/JC	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-17	Storage Closet Back Area	Vinyl Flooring	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
B0523-18	Storage Closet Back Area	Floor Leveling Compound	Good	Non Friable	None Detected
2nd Layer					None Detected
B0523-19	Back Area Entrance	GWB/JC	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
B0523-20	Unisex Bathroom	Vinyl Flooring	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
B0523-21	Office Area #2 Back Area	Vinyl Flooring	Good	Non Friable	None Detected
2nd Layer					None Detected
3rd Layer					None Detected
4th Layer					None Detected
5th Layer					None Detected
Exterior					
B0523-22	Front Entry	Asphalt Roofing	Good	Non Friable	None Detected
B0523-23	Back Area Entry	Asphalt Roofing	Good	Non Friable	None Detected
B0523-24	Back Area window	Window Caulking	Good	Non Friable	None Detected

Table 2: Lead Based Paint XRF Results

No	Location	Substrate	Component	Color	Cond.	Test Result	Pb mg/cm ²	Pb Error mg/cm ²
	Calibration					POS	1.02	0.10
	Calibration					POS	1.12	0.10
	Calibration					POS	1.01	0.10
Interior								
9	Hallway	GWB	Wall	Off White	Good	Negative	< LOD	0.03
10	Hallway	GWB	Wall	Off White	Good	Negative	< LOD	0.03
11	Hallway	GWB	Door	Off White	Good	Negative	< LOD	0.03
12	Hallway	GWB	Wall	Off White	Good	Negative	< LOD	0.03
13	Office #3	GWB	Wall	Off White	Good	Negative	< LOD	0.03
14	Office #3	GWB	Wall	Off White	Good	Negative	< LOD	0.03
15	Office #3	GWB	Wall	Off White	Good	Negative	< LOD	0.03
16	Office #3	GWB	Wall	Off White	Good	Negative	< LOD	0.03
17	Hallway	GWB	Wall	Off White	Good	Negative	< LOD	0.03
18	Office #2	GWB	Wall	Off White	Good	Negative	< LOD	0.03
19	Office #2	GWB	Wall	Off White	Good	Negative	< LOD	0.03
20	Office #2	GWB	Wall	Off White	Good	Negative	< LOD	0.03
21	Office #2	GWB	Wall	Off White	Good	Negative	< LOD	0.03
22	Office #1	GWB	Wall	Off White	Good	Negative	< LOD	0.03
23	Office #1	GWB	Wall	Off White	Good	Negative	< LOD	0.03
24	Office #1	GWB	Wall	Light Blue	Good	Negative	< LOD	0.05
25	Office #1	GWB	Wall	Off White	Good	Negative	< LOD	0.08
26	Hallway	GWB	Wall	Off White	Good	Negative	< LOD	0.03
27	Men's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03

Table 2: Lead Based Paint XRF Results Continued

No	Location	Substrate	Component	Color	Cond.	Test Result	Pb mg/cm ²	Pb Error mg/cm ²
28	Men's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
29	Men's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
30	Men's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
31	Women's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
32	Women's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
33	Women's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
34	Women's Restroom	GWB	Wall	Off White	Good	Negative	< LOD	0.03
35	Hallway	GWB	Wall	Blue	Good	Negative	< LOD	0.03
36	Hallway	GWB	Wall	Blue	Good	Negative	< LOD	0.03
37	Hallway	GWB	Wall	Blue	Good	Negative	< LOD	0.03
38	Common Area	Wood	Trim	Green	Good	Negative	< LOD	0.03
39	Common Area	GWB	Wall	White	Good	Negative	< LOD	0.03
40	Common Area	Wood	Trim	Green	Good	Negative	< LOD	0.04
41	Common Area	Wood	Casing	White	Good	Negative	< LOD	0.03
42	Common Area	Wood	Wall	White	Good	Negative	< LOD	0.04
43	Common Area	Wood	Trim	Green	Good	Negative	< LOD	0.03
44	Back Area	Wood	Casing	White	Good	Negative	< LOD	0.03
45	Back Area	Wood	Wall	White	Good	Negative	< LOD	0.03
46	Back Area	Wood	Trim	Green	Good	Negative	< LOD	0.03
47	Back Area	Wood	Casing	Green	Good	Negative	< LOD	0.03
48	Back Area	Wood	Wall	White	Good	Negative	< LOD	0.03
49	Office #5	Wood	Casing	Green	Good	Negative	< LOD	0.03

Table 2: Lead Based Paint XRF Results Continued

No	Location	Substrate	Component	Color	Cond.	Test Result	Pb mg/cm ²	Pb Error mg/cm ²
50	Office #5	Wood	Door Casing	White	Good	Negative	< LOD	0.03
51	Office #5	Wood	Casing	Green	Good	Negative	< LOD	0.03
52	Office #5	GWB	Wall	White	Good	Negative	< LOD	0.03
53	Office #5	GWB	Wall	White	Good	Negative	< LOD	0.08
54	Office #5	Wood	Trim	White	Good	Negative	< LOD	0.03
55	Office #5	GWB	Wall	Green	Good	Negative	< LOD	0.03
56	Office #5	GWB	Wall	Tan	Good	Negative	< LOD	0.03
57	Mech Room	Wood	Door Casing	Brown	Good	Negative	< LOD	0.03
58	Mech Room	Wood	Trim	White	Good	Negative	< LOD	0.03
59	Mech Room	Wood	Wall	Light Green	Good	Negative	< LOD	0.03
60	Mech Room	Wood	Wall	Brown	Good	Negative	< LOD	0.03
61	Unisex Bathroom	Wood	Wall	Off White	Good	Negative	< LOD	0.03
62	Unisex Bathroom	Wood	Wall	Off White	Good	Negative	< LOD	0.05
63	Unisex Bathroom	Wood	Wall	Off White	Good	Negative	< LOD	0.03
64	Unisex Bathroom	Wood	Wall	White	Good	Negative	< LOD	0.03
65	Unisex Bathroom	Wood	Stall	White	Good	Negative	< LOD	0.03
66	Office #4	Wood	Wall	White	Good	Negative	< LOD	0.03
67	Office #4	Wood	Wall	White	Good	Negative	< LOD	0.03
68	Office #4	Wood	Wall	White	Good	Negative	< LOD	0.03
Exterior								
69	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
70	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
71	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.08
72	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03

Table 2: Lead Based Paint XRF Results Continued

No	Location	Substrate	Component	Color	Cond.	Test Result	Pb mg/cm ²	Pb Error mg/cm ²
73	A	Wood	Deck	Blue	Good	Negative	< LOD	0.03
74	A	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
75	A	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
76	A	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
77	B	Wood	Window Trim	Blue	Good	Negative	< LOD	0.03
78	B	Wood	Window Trim	Blue	Good	Negative	< LOD	0.03
79	B	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
80	C	Wood	T-111	Light Blue	Good	Negative	< LOD	0.07
81	C	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
82	C	Wood	Deck	Blue	Good	Negative	< LOD	0.03
83	C	Wood	Deck	Blue	Good	Negative	< LOD	0.03
84	C	Wood	Railing	Blue	Good	Negative	< LOD	0.03
85	C	Wood	Railing	Blue	Good	Negative	< LOD	0.03
86	C	Wood	Spindle	Blue	Good	Negative	< LOD	0.03
87	C	Wood	Spindle	Blue	Good	Negative	< LOD	0.03
88	C	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
89	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
90	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
91	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
92	D	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
93	A	Wood	T-111	Light Blue	Good	Negative	< LOD	0.03
94	A	Wood	Railing	Blue	Good	Negative	< LOD	0.03
95	A	Wood	Railing	Blue	Good	Negative	< LOD	0.03
	Calibration					Positive	1.06	0.10
	Calibration					Positive	1.08	0.10
	Calibration					Positive	1.05	0.10

4.0 RECOMMENDATIONS

Review of analytical results from Satori's inspection revealed that none of the materials tested contained asbestos greater than 1%.

Satori did not identify any interior or exterior components of the building that tested at concentrations greater than 1.0 mg/cm² of lead.

5.0 SUMMARY

This report presents the findings of the Homer Harbormaster HMBS completed by Satori Group, Inc. It contains contract and introductory information, regulatory framework for hazardous building materials, sampling methods and results, and removal regulatory requirements.

5.1 Limitations

This HBMS has been prepared for the exclusive use of the CoH at this specific location. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Satori Group, Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. This report is based upon and conducted in accordance with EPA rules in effect at the time of this inspection. Satori has no duty to update this report based on subsequent regulatory changes.

Satori is not responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the report was prepared. Areas not accessible at the time of the inspection are excluded from this report. Satori also notes that the facts and conditions referenced in this report may change over time, and that the conclusions set forth here are applicable to the facts and conditions as described only at the time of this report.

We believe that the conditions stated here are factual, but no guarantee is made or implied.



Alan Caldwell
#T-25493-4357
AK-R-8641-4

APPENDIX A: CHAIN OF CUSTODY RECORDS



Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

321511452 -

LATESTING
 520 MISSION STREET
 SOUTH PASADENA, CA 91030
 PHONE: (800)-303-0047
 FAX: (323)-254-9962

Company :Satori Group, Inc. - 32EHS30		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street:1310 E. 66th Avenue, Suite 2		Third Party Billing requires written authorization from third party	
City:Anchorage	State/Province:AK	Zip/Postal Code:99518	Country: United States
Report To (Name):Alan Caldwell		Telephone #: 907-332-0456	
Email Address: acaldwell@gosatori.com; akersten@gosatori.com		Purchase Order:	
Project Name/Number: 30096		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: Alaska		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

Turnaround Time (TAT) Options* - Please Check
 3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique Other: <input type="checkbox"/>
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Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Ann Caldwell Samplers Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
30523-01	Ceiling tile office area		5/23/15 11.AM
30523-02	Ceiling tile main area		}
30523-03	Ceiling tile common area		
-04	6W3/JC office area		
-05	Cove Base MASTIC		
-06	Carpet MASTIC		
-07	6BB/JC office area		
-08	Cove Base MASTIC		

Client Sample # (s): 30523-01 - 30523-24 Total # of Samples: 24

Relinquished (Client): *[Signature]* Date: 5/26/15 Time: 10 AM

Received (Lab): *[Signature]* (EMSL) Date: 5-27-15 Time: 9:30 AM

Comments/Special Instructions:
 TN: 8082 2071 4969



Asbestos Testing Chain of Custody
 LA Testing Order Number (Lab Use Only): **22 15 11452 -**

South Pasadena, CA - Los Angeles County
 520 Mission Street
 South Pasadena, CA 91030
 PHONE: 1-800-303-0047
 FAX: 323-254-9982

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B0523-09	6WOB/JC		5/23/15 14h
-10	Cove Base Mastic		↓
-11	Vinyl flooring Restroom		
-12	Cove Base Mastic		
-13	Wall texture on wood wall		
-14	Wall texture on wood wall		
-15	Vinyl flooring		
-16	6WOB/JC		
-17	Vinyl flooring		
-18	flooring		
-19	6WOB/JC / cove base mastic		
-20	Vinyl flooring Restroom		
-21	Vinyl flooring		
-22	Asphalt roofing		
-23	Asphalt Roofing		
-24	Caulking window white		

Comments/Special Instructions:

APPENDIX B: LA TESTING LABORATORY RESULTS



LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@lateesting.com

LA Testing Order: 321511452

CustomerID: 32EHS30

CustomerPO:

ProjectID:

Attn: **Alan Caldwell**
Satori Group, Inc
1310 East 66th Avenue
Suite #2
Anchorage, AK 99518

Phone: (907) 332-0456
Fax:
Received: 05/27/15 9:30 AM
Analysis Date: 5/28/2015
Collected:

Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-01 321511452-0001	CEILING TILE OFFICE AREA	White/Beige Fibrous Heterogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (other)	None Detected
B0523-02 321511452-0002	CEILING TILE MAIN AREA	White/Beige Fibrous Heterogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (other)	None Detected
B0523-03 321511452-0003	CEILING TILE COMMON AREA	Brown/White Fibrous Heterogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (other)	None Detected
B0523-04-Drywall 321511452-0004	GWB/JC OFFICE AREA	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
B0523-04-Joint Compound 321511452-0004A	GWB/JC OFFICE AREA	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-04-Caulk 321511452-0004B	GWB/JC OFFICE AREA	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-05-Mastic 1 321511452-0005	COVEBASE MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-05-Mastic 2 321511452-0005A	COVEBASE MASTIC	Brown Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (other)	None Detected

Analyst(s)

Francisco Moreno (12)
Kieu-anh Pham Duong (38)

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from 05/28/2015 15:59:48



LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@lateesting.com

LA Testing Order: 321511452

CustomerID: 32EHS30

CustomerPO:

ProjectID:

Attn: **Alan Caldwell**
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1310 East 66th Avenue
Suite #2
Anchorage, AK 99518

Phone: (907) 332-0456
Fax:
Received: 05/27/15 9:30 AM
Analysis Date: 5/28/2015
Collected:

Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-06 321511452-0006	CARPET MASTIC	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
B0523-07-GWB 321511452-0007	6BB/JC OFFICE AREA	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
B0523-07-Joint Compound 321511452-0007A	6BB/JC OFFICE AREA	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-08 321511452-0008	COVEBASE MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-09-GWB 321511452-0009	GWB/JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
B0523-09-Joint Compound 321511452-0009A	GWB/JC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-10-Cove Base 321511452-0010	COVEBASE MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-10-Mastic 321511452-0010A	COVEBASE MASTIC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Kieu-anh Pham Duong (38)

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from 05/28/2015 15:59:48



LA Testing

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Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@lateesting.com

LA Testing Order: 321511452

CustomerID: 32EHS30

CustomerPO:

ProjectID:

Attn: **Alan Caldwell**
Satori Group, Inc
1310 East 66th Avenue
Suite #2
Anchorage, AK 99518

Phone: (907) 332-0456
Fax:
Received: 05/27/15 9:30 AM
Analysis Date: 5/28/2015
Collected:


Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-10-Joint Compound 321511452-0010B	COVEBASE MASTIC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-11-Vinyl Flooring 321511452-0011	VINYL FLOORING RESTROOM	Gray Fibrous Heterogeneous	20% Cellulose 5% Glass 5% Synthetic	70% Non-fibrous (other)	None Detected
B0523-11-Mastic 321511452-0011A	VINYL FLOORING RESTROOM	Black/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
B0523-11-Wood Floor 321511452-0011B	VINYL FLOORING RESTROOM	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
B0523-12-Mastic 1 321511452-0012	COVEBASE MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-12-Mastic 2 321511452-0012A	COVEBASE MASTIC	Brown Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (other)	None Detected
B0523-13-Paint 321511452-0013	WALL TEXTURE ON WOOD WALL	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Insufficient texture present for analysis.

Analyst(s)
Francisco Moreno (12)
Kieu-anh Pham Duong (38)


Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

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Phone: (907) 332-0456
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Received: 05/27/15 9:30 AM
Analysis Date: 5/28/2015
Collected:

Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-14-Texture/Paint 321511452-0014	WALL TEXTURE ON WOOD WALL	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Unable to separate					
B0523-14-Mastic 321511452-0014A	WALL TEXTURE ON WOOD WALL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-15-Vinyl Flooring 321511452-0015	VINYL FLOORING	Gray Fibrous Heterogeneous	20% Cellulose 5% Synthetic	75% Non-fibrous (other)	None Detected
B0523-15-Mastic 321511452-0015A	VINYL FLOORING	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-16-GWB 321511452-0016	GWB/JC	Brown/White Non-Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (other)	None Detected
B0523-16-Joint Compound 321511452-0016A	GWB/JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-17-Vinyl Flooring 321511452-0017	VINYL FLOORING	Beige Fibrous Heterogeneous	20% Cellulose 3% Glass 2% Synthetic	75% Non-fibrous (other)	None Detected

Analyst(s)

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Received: 05/27/15 9:30 AM
Analysis Date: 5/28/2015
Collected:

Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-17-Mastic 321511452-0017A	VINYL FLOORING	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-17-Leveling Compound 321511452-0017B	VINYL FLOORING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-18-Mastic 1 Top 321511452-0018	FLOORING	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-18-Flooring 321511452-0018A	FLOORING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-18-Mastic 2 Bottom 321511452-0018B	FLOORING	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-19-GWB 321511452-0019	GWB/ JC COVEBASE MASTIC	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
B0523-19-Joint Compound 321511452-0019A	GWB/ JC COVEBASE MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-19-Mastic 321511452-0019B	GWB/ JC COVEBASE MASTIC	Brown Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (other)	None Detected

Analyst(s)

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Kieu-anh Pham Duong (38)

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

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LA Testing Order: 321511452

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Attn: **Alan Caldwell**
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1310 East 66th Avenue
Suite #2
Anchorage, AK 99518

Phone: (907) 332-0456
Fax:
Received: 05/27/15 9:30 AM
Analysis Date: 5/28/2015
Collected:

Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-20-Vinyl Flooring 321511452-0020	VINYL FLOORING RESTROOM	Gray Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
B0523-20-Mastic 321511452-0020A	VINYL FLOORING RESTROOM	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-20-Leveling Compound 321511452-0020B	VINYL FLOORING RESTROOM	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
B0523-20-Wood Floor 321511452-0020C	VINYL FLOORING RESTROOM	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
B0523-21-Vinyl Flooring 321511452-0021	VINYL FLOORING	Brown Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
B0523-21-Mastic 1 321511452-0021A	VINYL FLOORING	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-21-Mastic 2 321511452-0021B	VINYL FLOORING	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B0523-21-Leveling Compound 321511452-0021C	VINYL FLOORING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Kieu-anh Pham Duong (38)

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or other approved signatory

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Received: 05/27/15 9:30 AM
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Collected:

Project: 30096

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B0523-21-Wood Floor 321511452-0021D	VINYL FLOORING	Brown Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
B0523-22 321511452-0022	ASPHALT ROOFING	Gray/Black Fibrous Heterogeneous	5% Glass	95% Non-fibrous (other)	None Detected
B0523-23 321511452-0023	ASPHALT ROOFING	Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
B0523-24 321511452-0024	CAULKING WINDOW WHITE	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Initial report from 05/28/2015 15:59:48

APPENDIX C: PICTURES



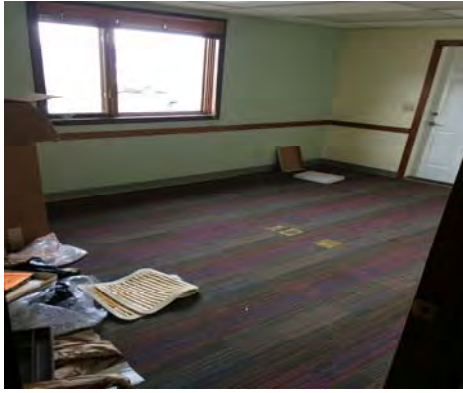
Main Entrance



Common Area



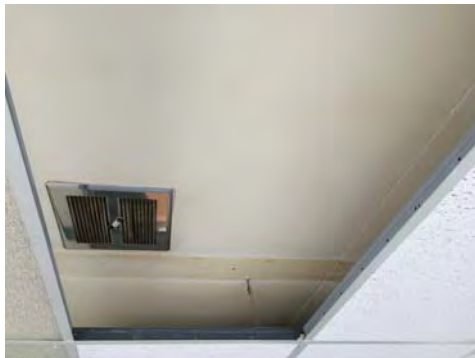
Common Area



Common office



Back Area



Wood Ceiling Common Area



Women's Bathroom

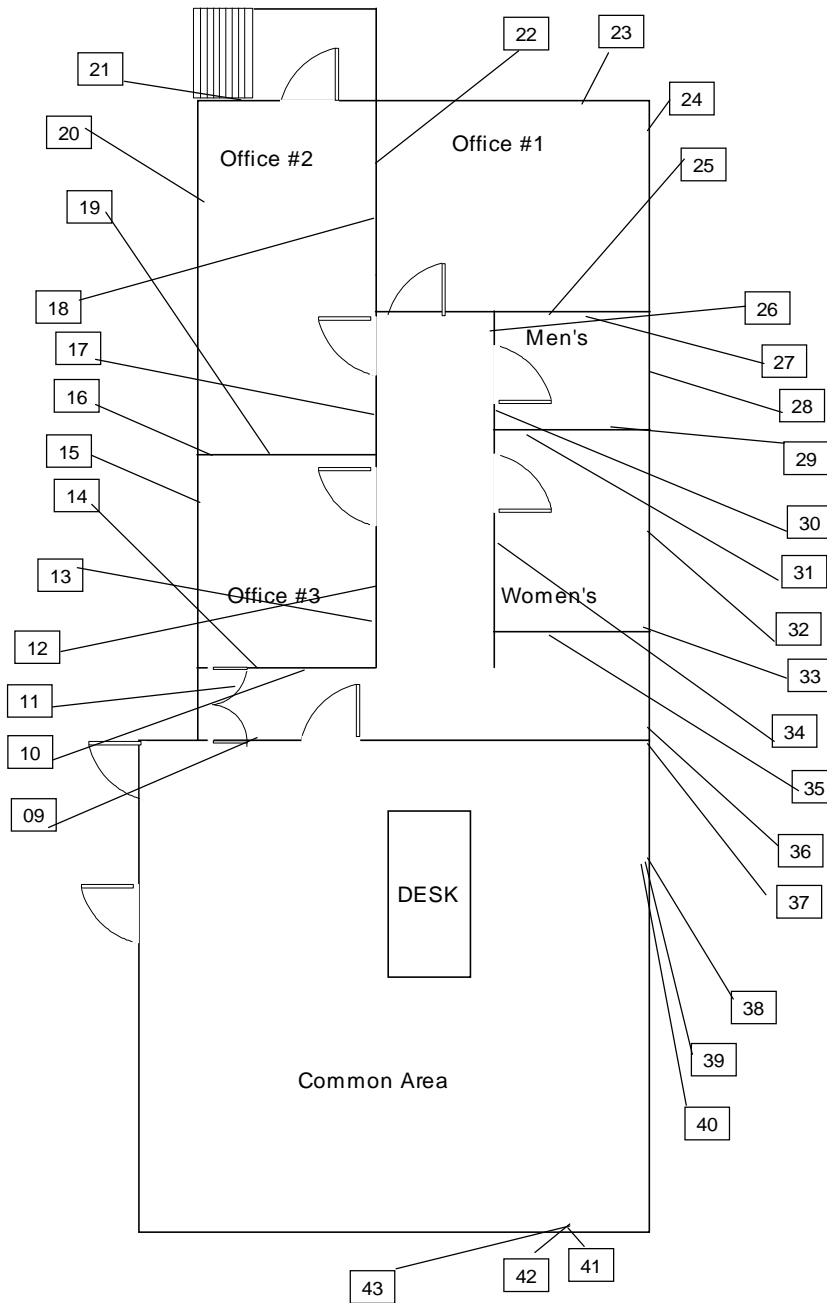


Carpet and glue



Above Ceiling

APPENDIX D: SAMPLE DIAGRAMS




Interior XRF Lead Sample Locations Pt 1

XXX == Sample Negative

XXX == Sample Positive

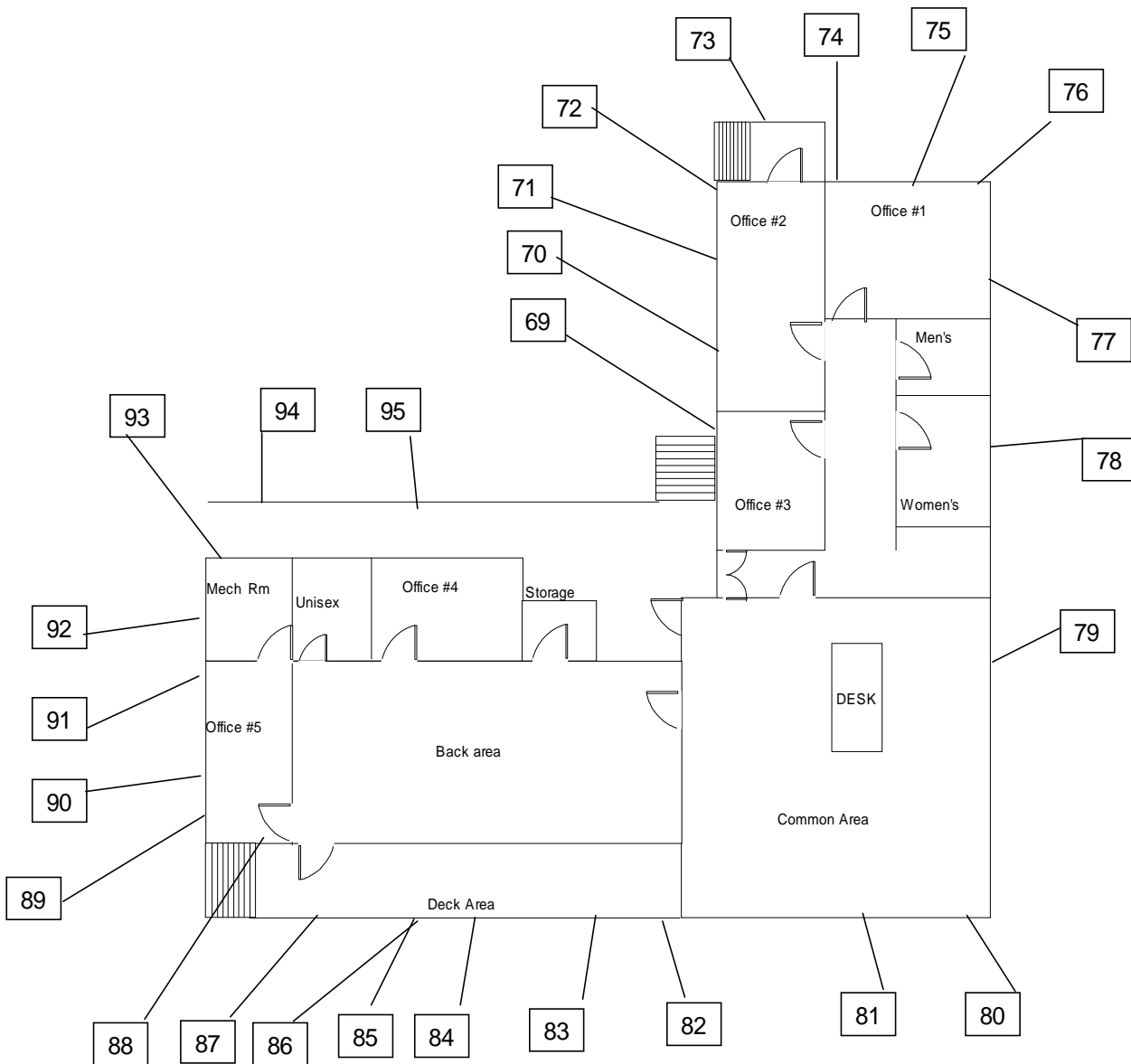
— == Sample location

 == Entry door

Satori Group, Inc.

1310 E 66th Ave #2
Anchorage AK 99518
P 907-332-0456
F 907-332-0457

Project Designer:
Alan Caldwell
Project Contact:
Alan Caldwell
Project #
30096
Date:
6-3-15



Exterior XRF Lead Sample Locations

XXX == Sample Negative

XXX == Sample Positive

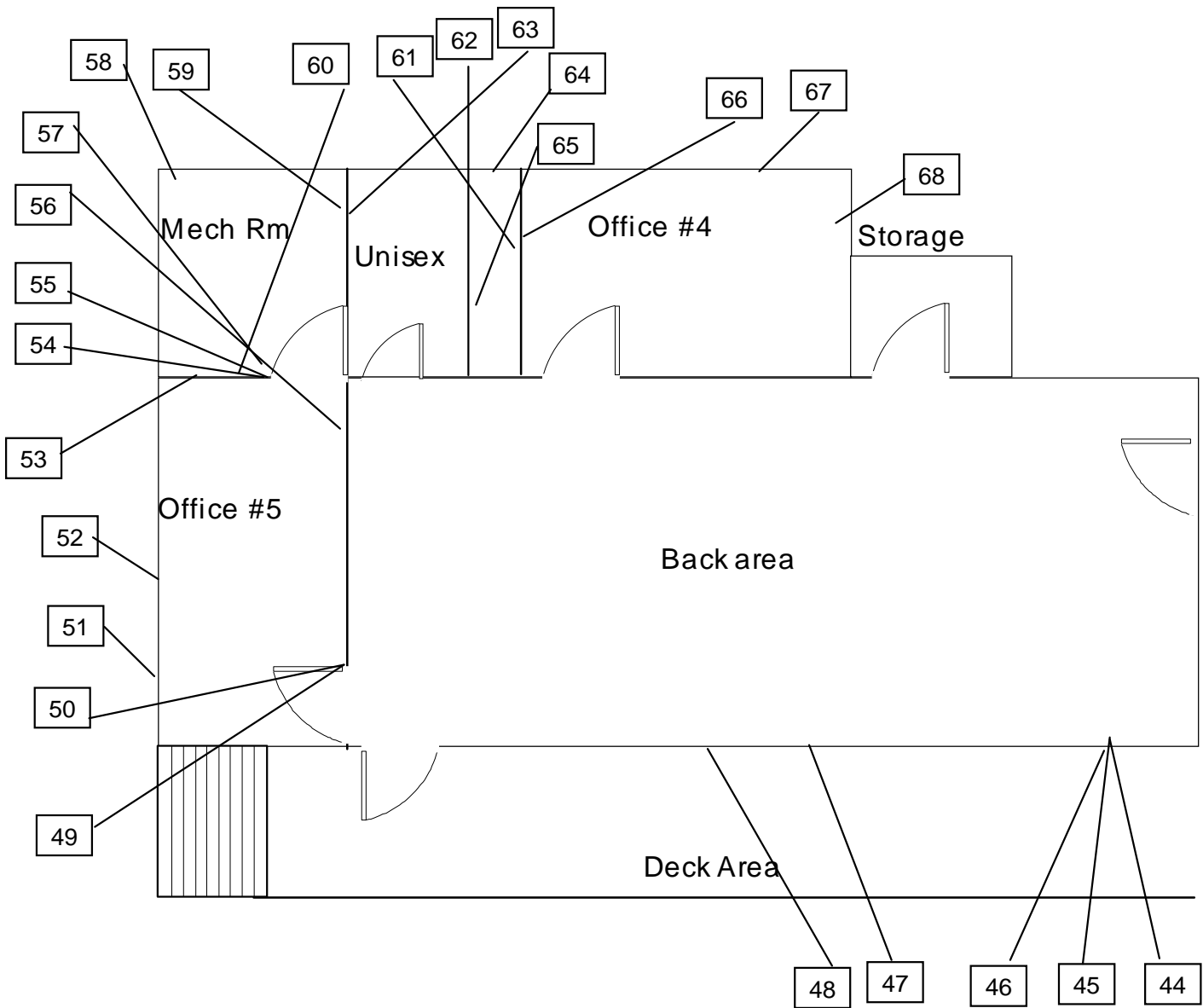
— == Sample location

== Entry door

Satori Group, Inc.

1310 E 66th Ave #2
Anchorage AK 99518
P 907-332-0456
F 907-332-0457

Project Designer:
Alan Caldwell
Project Contact:
Alan Caldwell
Project #
30096
Date:
6-3-15



Interior XRF Lead Sample Locations Pt 2

XXX = Sample Negative

XXX = Sample Positive

— = Sample location

⤴ = Entry door

Satori Group, Inc.

1310 E 66th Ave #2
 Anchorage AK 99518
 P 907-332-0456
 F 907-332-0457

Project Designer:
Alan Caldwell
Project Contact:
Alan Caldwell
Project #
30096
Date:
6-3-15

APPENDIX E: CERTIFICATIONS

United States Environmental Protection Agency

This is to certify that

Alan Michael Caldwell

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Alaska

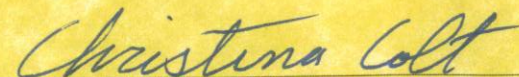
This certification is valid from the date of issuance and expires October 29, 2015

AK-R-8196-4

Certification #

OCT 18 2012

Issued On



Christina Colt, Unit Manager, Solid Waste and Toxics

Office of Air, Waste and Toxics





ENVIRONMENTAL
MANAGEMENT
INCORPORATED

Certificate of Training

T - 25493 - 4357

Certificate Number

This is to certify that

Alan M. Caldwell

has satisfactorily completed 4 hours

of

EPA/AHERA Inspector Refresher

In Accordance With 40 CFR Part 763 Subpart E

Class Start Date: 4/9/2015

Class End Date: 4/9/2015

Glen H. Hasburgh, IH

4/9/2015

Exam Date

4/9/2016

Cert. Exp. Date

Stuart M. Jacques

Director

Environmental Management Inc. 206 E. Fireweed Lane Suite 201, Anchorage Alaska 99503 907-272-8852

IX. Submittals

(Due within two (2) days after bid)

CONTRACTOR'S QUESTIONNAIRE
NOTICE TO CONTRACTORS

Prior to Award, this questionnaire shall be completely filled out for the project upon which a bid is submitted.

A. FINANCIAL

1. Have you ever failed to complete a contract on account of insufficient resources? _____

2. Have you made sufficient arrangements to finance the work? _____
If so, with whom and for what amount? _____

If so, with what company? _____

B. EQUIPMENT

1. Set forth below the equipment which you have available for the work which you propose to do. This equipment should be listed in detail (General statements will not be accepted).

<u>NO.</u>	<u>ITEMS</u>	<u>TYPE</u>	<u>SIZE/CAPACITY</u>	<u>PRESENT VALUE</u>

2. Do you thoroughly understand that in case the contract is awarded to you, you may be required to use any or all of the equipment listed on the work covered by this contract?

3. Do you propose to purchase any equipment for use on this project should contract be awarded to you? If so, state type, quantity and approximate cost.

4. Do you propose to rent any equipment for this work? _____
If so, state type, quantity, and reason for renting. _____

5. Have you made contracts or received firm offers for all necessary materials with the prices used in preparing your proposal? _____

6. Do you intend to plan to subcontract any of the work? _____
If so, what types or portions of the work. _____

Approximate value \$ _____ Percent of total bid _____

C. EXPERIENCE

1. How many years has your organization been in business as a general contractor under your present business name? _____

2. How many years experience in construction work has your organization had:

a) as a General Contractor _____.

b) as a Subcontractor _____.

3. List previous contracts you have completed of a similar nature to this proposed contract:

a) _____

b) _____

c) _____

d) _____

e) _____

4. List projects which you currently have under contract or expect to have under contract during the life of this contract:

a) _____

b) _____

c) _____

Use additional sheets as necessary.

5. List your staff you plan to use on this project and the position they will fill for this project (include managerial and clerical personnel that will provide support services).

STAFF MEMBER

POSITION

Signature: _____

Title: _____

JOINT VENTURE

1. Joint Venture Agreement
2. A statement signed by authorized person of each party to the joint venture.
3. Each party to the joint venture shall comply with the requirements for corporations, partnerships or individuals, as applicable.

PARTNERSHIP

1. Partnership Agreement
2. Statement signed by all partners granting authority to the partner signing the Bid.

CORPORATIONS

1. Articles of Incorporation – most recent.
2. By-Laws – most recent.
3. Resolution of the Board of Directors granting the authority to the officer signing on behalf of the corporation.

X. State of Alaska Labor Rates

Laborers' & Mechanics' Minimum Rates of Pay

Effective April 1, 2015
Issue 30

**Title 36. Public Contracts
AS 36.05 & AS 36.10
Wage & Hour Administration
Pamphlet No. 600**



**ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT**



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Labor and
Workforce Development**

Office of the Commissioner

Post Office Box 111149
Juneau, Alaska 99811
Main: 907.465.2700
fax: 907.465-2784

April 1, 2015

TO ALL CONTRACTING AGENCIES:

At the Alaska Department of Labor and Workforce Development, our goal is putting Alaskans to work. This pamphlet is designed to help contractors awarded public construction contracts understand the most significant laws of the State of Alaska pertaining to prevailing wage and resident hire requirements.

This pamphlet identifies current prevailing wage rates and resident hire classifications for public construction contracts (any construction projects awarded by the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change, this publication is printed in the spring and fall of every year, so please be sure you are using the appropriate rates. The rates published in this edition become effective April 1, 2015.

All projects with a final bid date of April 11, 2015, or later, must pay the prevailing wage rates contained in this pamphlet. As the law now provides, these rates will remain stable during the life of a public construction contract or for 24 calendar months, whichever is shorter. **The 24 months period begins on the date the prime contract is awarded.** Upon expiration of the initial 24-month period, the latest wage rates issued by the department shall become effective for a subsequent 24-month period or until the original contract is completed, whichever occurs first. This process shall be repeated until the original contract is completed.

The term "original contract" means the signed contract that resulted from the original bid and any amendments, including changes of work scope, additions, extensions, change orders, and other instruments agreed to by the parties that have not been subject to subsequent open bid procedures.

If a higher federal rate is required due to partial federal funding or other federal participation, the higher rate must be paid.

For additional copies of this pamphlet, contact the nearest office of the Division of Labor Standards and Safety, Wage and Hour office or the Web address at: <http://labor.state.ak.us/lss/pamp600.htm>

For questions regarding prevailing wage or resident hire requirements, please contact the nearest Wage and Hour office. These offices are listed on Page xi.

Sincerely,

A handwritten signature in cursive script that reads "Heidi Drygas".

Heidi Drygas
Commissioner

Table of Contents

Excerpts from Alaska Law

Sec. 36.05.005. Applicability.....	iii
Sec. 36.05.010. Wage rates on public construction.....	iii
Sec. 36.05.040. Filing schedule of employees, wages paid and other information	iii
Sec. 36.05.045. Notice of work and completion; withholding of payment	iii
Sec. 36.05.060. Penalty for violation of this chapter	iv
Sec. 36.05.070. Wage rates in specifications and contracts for public works	iv
Sec. 36.05.080. Failure to pay agreed wages.....	iv
Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts	iv
Sec. 36.05.900. Definition.. ..	v

Additional Information

Laborer Classification Clarification.....	v
Accommodations and Per Diem	v
Apprentice Hiring Requirements	vi
Apprentice Rates.....	vii
Fringe Benefit Plans.....	vii
Special Prevailing Wage Rate Determination.....	vii
Request for Notice of Proposed Change of Labor Standards Regulations	viii
Alaska Hire Employment Preference.....	ix
Debarment List	xi

Wage Rates	Pages 1-25
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Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed. This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of the current laws and regulations, please refer to the official codes.

EXCERPTS FROM ALASKA LAW

(The following statute (36.05.005) applies to projects bid on or after October 20, 2011)

Sec. 36.05.005. Applicability.

This chapter applies only to a public construction contract that exceeds \$25,000.

Sec. 36.05.010. Wage rates on public construction.

A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed, whichever occurs first. This process shall be repeated until the contract is completed.

Sec. 36.05.040. Filing schedule of employees, wages paid, and other information.

All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.

Sec. 36.05.045. Notice of work and completion; withholding of payment.

- (a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed \$5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.
- (b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.
- (c) A contracting agency
 - (1) may release final payment of a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that
 - (A) the primary contractor has complied with (a) and (b) of this section;
 - (B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and
 - (C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

- (2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.
- (d) The notice and filing fee required under (a) of this section may be filed after work has begun if
 - (1) The public construction contract is for work undertaken in immediate response to an emergency; and
 - (2) The notice and fees are filed not later than 14 days after the work has begun.
- (e) A false statement made on a notice required by this section is punishable under AS 11.56.210.

Sec. 36.05.060. Penalty for violation of this chapter.

A contractor who violates this chapter is guilty of a misdemeanor and upon conviction is punishable by a fine of not less than \$100 nor more than \$1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

Sec. 36.05.070. Wage rates in specifications and contracts for public works.

- (a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under AS 36.05.010.
- (b) Repealed by §17 ch 142 SLA 1972.
- (c) A public construction contract under (a) of this section must contain provisions that
 - (1) the contractor or subcontractors of the contractor shall pay all employees unconditionally and not less than once a week;
 - (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the contractor or subcontractors and laborers, mechanics, or field surveyors;
 - (3) the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work;
 - (4) the state or a political subdivision shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.

Sec. 36.05.080. Failure to pay agreed wages.

Every contract within the scope of AS 36.05.070 shall contain a provision that if it is found that a laborer, mechanic, or field surveyor employed by the contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the state or its political subdivision may, by written notice to the contractor, terminate the contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the contractor and the contractor's sureties are liable to the state or its political subdivision for excess costs for completing the work.

Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.

- (a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under AS 36.05.070.
- (b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation,

partnership, or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, mechanics, or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics, or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.

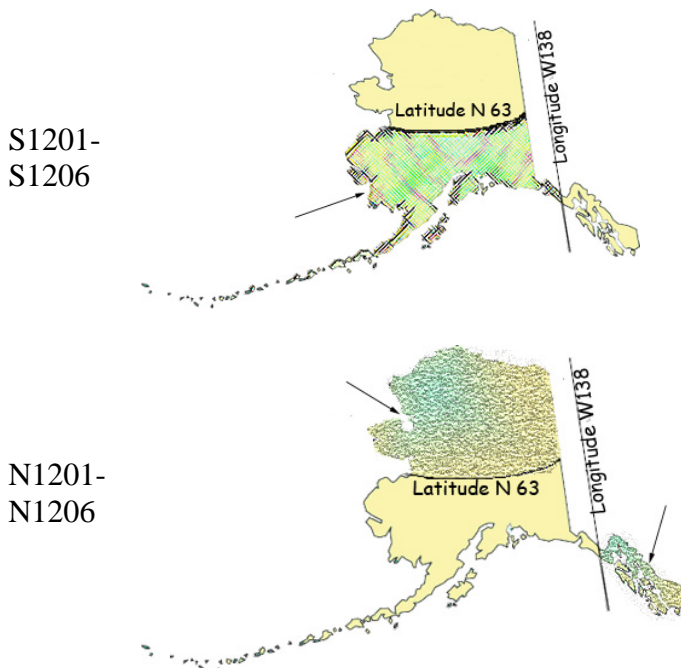
Sec. 36.05.900. Definition.

In this chapter, "contracting agency" means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.

ADDITIONAL INFORMATION

LABORER CLASSIFICATION CLARIFICATION

The laborer rates categorized in class code S1201-S1206 apply in one area of Alaska; the area that is south of N63 latitude and west of W138 Longitude. The laborer rates categorized in class code N1201-N1206 apply in two areas of Alaska; the Alaska areas north of N63 latitude and east of W138 longitude. The following graphic representations should assist with clarifying the applicable wage rate categories:



ACCOMMODATIONS AND PER DIEM

The Alaska Department of Labor and Workforce Development has adopted a per diem requirement for blocklayers, bricklayers, carpenters, dredgemen, heat & frost insulators/asbestos workers, ironworkers, laborers, operative plasterers & cement masons, painters, piledrivers, power equipment operators, roofers, surveyors, truck

drivers/surveyors, and tunnel workers. This per diem rate creates an allowable alternative to providing board and lodging under the following conditions:

Employer-Provided Camp or Suitable Accommodations

Unless otherwise approved by the Commissioner, the employer shall ensure that a worker who is employed on a project that is 65 road miles or more from the international airport in either Fairbanks, Juneau or Anchorage or is inaccessible by road in a 2-wheel drive vehicle and who is not a domiciled resident of the locality of the project shall receive meals and lodging. Lodging shall be in accordance with all applicable state and federal laws. In cases where the project site is not road accessible, but the employee can reasonably get to the project worksite from their permanent residence within one hour, the Commissioner may waive these requirements for that employee upon a written request from the employer.

The term “domiciled resident” means a person living within 65 road miles of the project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the project. However, if the employer or person provides sufficient evidence to convince the department that a person has established a permanent residence and an intent to remain indefinitely within the distance to be considered a “domiciled resident,” the employer shall not be required to provide meals and lodging or pay per diem.

Where the employer provides or furnishes board, lodging or any other facility, the cost or amount thereof shall not be considered or included as part of the required prevailing wage basic hourly rate and cannot be applied to meet other fringe benefit requirements. The taxability of employer provided board and lodging shall be determined by the appropriate taxation enforcement authority.

Per Diem

Employers are encouraged to use commercial facilities and lodges; however, when such facilities are not available, per diem in lieu of meals and lodging must be paid at the basic rate of \$75.00 per day, or part thereof, the worker is employed on the project. Per diem shall not be allowed on highway projects west of Livengood on the Elliott Highway, at Mile 0 of the Dalton Highway to the North Slope of Alaska, north of Mile 20 on the Taylor Highway, east of Chicken, Alaska, on the Top of the World Highway and south of Tetlin Junction to the Alaska-Canada border.

The above-listed standards for room and board and per diem only apply to the crafts as identified in Pamphlet 600, *Laborers’ and Mechanics’ Minimum Rates of Pay*. Other crafts working on public construction projects shall be provided room and board at remote sites based on the department’s existing policy guidelines. In the event that a contractor provides lodging facilities, but no meals, the department will accept payment of \$36 per day for meals to meet the per diem requirements.

APPRENTICE HIRING REQUIREMENTS

On July 24, 2005, Administrative Order No. 226 established a 15 percent goal for hiring apprentices in certain job categories on highway, airport, harbor, dam, tunnel, utility or dredging projects awarded by the Alaska Department of Transportation and Public Facilities that exceed \$2.5 million. This Order will apply to all projects in the referenced categories that are advertised after September 1, 2005. On these projects, the hours worked by apprentices will be compared to the hours worked by journeyman level workers to determine if the 15 percent goal has been met. This on-the-job training goal is critical to ensure that the Alaska work force is prepared for the future. For additional details, contact the nearest Wage and Hour office at the address listed on Page xi of this publication. Administrative Order No. 226 may be viewed in its entirety on the Internet at <http://www.gov.state.ak.us/admin-orders/226.html> or call any Wage and Hour office to receive a copy.

APPRENTICE RATES

Apprentice rates at less than the minimum prevailing rates may be paid to apprentices according to an apprentice program which has been registered and approved by the Commissioner of the Alaska Department of Labor and Workforce Development in writing or according to a bona fide apprenticeship program registered with the U.S. Department of Labor, Office of Apprenticeship. **Any employee listed on a payroll at an apprentice wage rate who is not registered as above shall be paid the journeyman prevailing minimum wage in that work classification.** Wage rates are based on prevailing crew makeup practices in Alaska and apply to work performed regardless of either the quality of the work performed by the employee or the titles or classifications which may be assigned to individual employees.

FRINGE BENEFIT PLANS

Contractors/subcontractors may compensate fringe benefits to their employees in any one of three methods. The fringe benefits may be paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wages.

Where fringe benefits are paid into approved plans, funds, or programs including union trust funds, the payments must be contributed at least monthly. If contractors submit their own payroll forms and are paying fringe benefits into approved plans, funds, or programs, the employer's certification must include, in addition to those requirements of 8 AAC 30.020(c), a statement that fringe benefit payments have been or will be paid at least monthly. Contractors who pay fringe benefits to a plan must ensure the plan is one approved by the Internal Revenue Service and that the plan meets the requirements of 8 AAC 30.025 (eff. 3/2/08) in order for payments to be credited toward the prevailing wage obligation.

SPECIAL PREVAILING WAGE RATE DETERMINATION

Special prevailing wage rate determinations may be requested for special projects or a special worker classification if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under 8 AAC 30.050(a) of this section. Requests for special wage rate determinations must be in writing and filed with the Commissioner at least 30 days before the award of the contract. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain:

- (1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;
- (2) a brief narrative explaining why special wage rates are necessary;
- (3) the job class or classes involved;
- (4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;
- (5) the approximate number of employees who would be affected; and
- (6) any other information which might be helpful in determining if special wage rates are appropriate.

Requests made pursuant to the above should be addressed to:

Director
Alaska Department of Labor and Workforce Development
Labor Standards & Safety Division
Wage and Hour Administration
P.O. Box 111149
Juneau, AK 99811-1149

-or-

Email: anchorage.lss-wh@alaska.gov

**LABOR STANDARDS REGULATIONS
NOTICE REQUEST**

If you would like to receive *notices of proposed changes to regulations* for Wage and Hour or Mechanical Inspection, please indicate below the programs for which you are interested in receiving such notices, print your name and email or mailing address in the space provided, and send this page to:

Alaska Department of Labor and Workforce Development
Labor Standards & Safety Division
Wage and Hour Administration
1251 Muldoon Road, Suite 113
Anchorage, AK 99504-2098
Email: anchorage.lss-wh@alaska.gov

For *REGULATIONS* information relating to any of the following:

- Wage and Hour Title 23 Employment Practices
- Wage and Hour Title 36 Public Works
- Employment Agencies
- Child Labor
- Employment Preference (Local Hire)
- Plumbing Code
- Electrical Code
- Boiler/Pressure Vessel Construction Code
- Elevator Code
- Certificates of Fitness
- Recreational Devices

Request any of the following *PUBLICATIONS* by checking below:

- | | |
|--|---|
| <input type="checkbox"/> Wage and Hour Title 23 Employment Practices | <input type="checkbox"/> Public Construction Pamphlet |
| <input type="checkbox"/> Minimum Wage & Overtime Poster | <input type="checkbox"/> Public Construction Wage Rates |
| <input type="checkbox"/> Child Labor Poster | <input type="checkbox"/> Child Labor Pamphlet |

PLEASE NOTE: DUE TO INCREASED MAILING AND PRINTING COSTS, ONLY ONE OF EACH PUBLICATION REQUESTED WILL BE MAILED TO YOU. IF YOU WISH TO RECEIVE ADDITIONAL COPIES OR SUBSEQUENT PUBLICATIONS, PLEASE CONTACT OUR OFFICE AT (907) 269-4900.

Name: _____

Mailing Address: _____

Email Address: _____

EMPLOYMENT PREFERENCE INFORMATION
(EFFECTIVE August 16, 2013)

By authority of AS 36.10.150 and 8 AAC 30.064, the Commissioner of Labor and Workforce Development has determined the 15 boroughs and census areas listed below to be Zones of Underemployment. A Zone of Underemployment requires that Alaska residents who are eligible under AS 36.10.140 be given a minimum of 90 percent employment preference on public works contracts throughout the state in certain job classifications. This hiring preference applies on a project-by-project, craft-by-craft or occupational basis and must be met each workweek by each contractor/subcontractor.

For additional information about the Alaska resident hire requirements, contact the nearest Wage and Hour Office in Anchorage at (907) 269-4900, in Fairbanks at (907) 451-2886 or in Juneau at (907) 465-4248.

The following classifications qualify for a minimum of 90 percent Alaska resident hire preference:

Aleutians East Borough: Plumbers and Pipefitters

Aleutians West Borough: Painters

Bethel Census Area: Culinary Workers, Foremen and Supervisors, Mechanics, Painters, Surveyors, Tug Boat Workers

Denali Borough: Carpenters

Dillingham Census Area: Carpenters, Culinary Workers, Electricians, Equipment Operators, Foremen and Supervisors, Laborers, Mechanics, Truck Drivers, Tug Boat Workers

Hoonah-Angoon Census Area: Carpenters, Culinary Workers, Electricians, Equipment Operators, Foremen and Supervisors, Laborers, Mechanics, Painters, Truck Drivers

Nome Census Area: Carpenters, Culinary Workers, Electricians, Equipment Operators, Foremen and Supervisors, Laborers, Mechanics, Surveyors, Truck Drivers, Tug Boat Workers, Welders

Northwest Arctic Borough: Carpenters, Culinary Workers, Electricians, Equipment Operators, Foremen and Supervisors, Plumbers and Pipefitters, Surveyors, Truck Drivers, Tug Boat Workers, Welders

Petersburg Borough: Culinary Workers, Engineers and Architects, Foremen and Supervisors, Laborers

Prince of Wales-Hyder Census Area: Carpenters, Culinary Workers, Electricians, Equipment Operators, Foremen and Supervisors, Laborers, Mechanics, Surveyors, Truck Drivers, Welders

Skagway: None

Southeast Fairbanks Census Area: Carpenters, Culinary Workers, Equipment Operators, Laborers, Painters, Truck Drivers

Wade Hampton Census Area: Carpenters, Electricians, Engineers and Architects, Mechanics, Roofers

Yakutat: None

Yukon-Koyukuk Census Area: Culinary Workers, Electricians, Foremen and Supervisors, Painters, Plumbers and Pipefitters, Surveyors, Truck Drivers, Tug Boat Workers, Welders

This determination is effective August 16, 2013, and remains in effect until June 30, 2015.

The first person on a certified payroll in any classification is called the "first worker" and is not required to be an Alaskan resident. However, once the contractor adds any more workers in the classification, then all workers in the classification are counted, and the 90 percent is applied to compute the number of required Alaskans to be in compliance. To compute the number of Alaskan residents required in a workweek in a particular classification, multiply the number of workers in the classification by 90 percent. The result is then rounded down to the nearest whole number to determine the number of Alaskans that must be employed.

If a worker works in more than one classification during a week, the classification in which they spent the most time would be counted for employment preference purposes. If the time is split evenly between two classifications, the worker is counted in both classifications.

If you have difficulty meeting the 90 percent requirement, an approved waiver must be obtained before a non-Alaskan resident is hired who would put the contractor/subcontractor out of compliance (8 AAC 30.081 (e) (f)). The waiver process requires proof of an intensive search for qualified Alaskan workers. To apply for a waiver, contact the nearest Wage and Hour Office for instructions.

Here is an example to apply the 90 percent requirement to four carpenter workers. Multiply four workers by 90% and drop the fraction ($.90 \times 4 = 3.6 - .6 = 3$). The remaining number is the number of Alaskan resident carpenters required to be in compliance in that particular classification for that week.

The penalties for being out of compliance are serious. AS 36.10.100 (a) states "A contractor who violates a provision of this chapter shall have deducted from amounts due to the contractor under the contract the prevailing wages which should have been paid to a displaced resident, and these amounts shall be retained by the contracting agency." If a contractor/subcontractor is found to be out of compliance, penalties accumulate until they come into compliance.

If you have difficulty determining whether a worker is an Alaska resident, you should contact the nearest Wage and Hour Office. Contact Wage and Hour in Anchorage at (907) 269-4900, in Fairbanks at (907) 451-2886, or in Juneau at (907) 465-4842.

**Alaska Department of Labor and Workforce Development
Labor Standards & Safety Division
Wage and Hour Administration
Web site: <http://labor.state.ak.us/lss/pamp600.htm>**

Anchorage

1251 Muldoon Road, Suite 113
Anchorage, Alaska 99504-2098
Phone: (907) 269-4900

Email:
anchorage.lss-wh@alaska.gov

Juneau

1111 W. 8th Street, Suite 302
Juneau, Alaska 99801
Phone: (907) 465-4842

Email:
juneau.lss-wh@alaska.gov

Fairbanks

Regional State Office Building
675 7th Ave., Station J-1
Fairbanks, Alaska 99701-4593
Phone: (907) 451-2886

Email:
fairbanks.lss@alaska.gov

DEBARMENT LIST

AS 36.05.090(b) states that “the state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees.”

A person appearing on the following debarment list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state for three years from the date of debarment.

Company Name

Debarment Expires

Bengal Groups, LLC
Mohammed Ali, Individual
Fry’s Services, LLC
John Paul Freie, Individual

November 3, 2017
November 3, 2017
November 16, 2017
November 16, 2017

Laborers' & Mechanics' Minimum Rates of Pay

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Boilermakers

A0101	Boilermaker (journeyman)	44.01	8.57	15.34	1.60	VAC 3.00	SAF 0.34	72.86
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Bricklayers & Blocklayers

**See note on last page if remote site

A0201	Blocklayer	39.03	9.53	8.50	0.55	L&M 0.15	0.37	58.13
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Bricklayer
Marble or Stone Mason
Refractory Worker (Firebrick, Plastic, Castable, and Gunitite Refractory Applications)
Terrazzo Worker
Tile Setter

A0202	Tuck Pointer Caulker	39.03	9.53	8.50	0.55	L&M 0.15	0.37	58.13
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Cleaner (PCC)

A0203	Marble & Tile Finisher	33.27	9.53	8.50	0.55	L&M 0.15	0.37	52.37
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Terrazzo Finisher

A0204	Torginal Applicator	37.14	9.53	8.50	0.55	L&M 0.15	0.37	56.24
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Carpenters, Statewide

**See note on last page if remote site

A0301	Carpenter (journeyman)	37.34	9.78	12.86	0.70	L&M 0.10	SAF 0.15	60.93
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Lather/Drywall/Acoustical

Cement Masons, Region I (North of N63 latitude)

**See note on last page if remote site

N0401	Group I, including:	36.69	7.24	11.80	1.18	L&M 0.10		57.01
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Application of Sealing Compound
Application of Underlayment
Building, General
Cement Mason (journeyman)
Concrete

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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Cement Masons, Region I (North of N63 latitude)

**See note on last page if remote site

N0401 Group I, including:	36.69	7.24	11.80	1.18	L&M 0.10	57.01
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- Concrete Paving
- Curb & Gutter, Sidewalk
- Curing of All Concrete
- Grouting & Caulking of Tilt-Up Panels
- Grouting of All Plates
- Patching Concrete
- Screed Pin Setter
- Spackling/Skim Coating

N0402 Group II, including:	36.69	7.24	11.80	1.18	L&M 0.10	57.01
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- Form Setter

N0403 Group III, including:	36.69	7.24	11.80	1.18	L&M 0.10	57.01
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- Concrete Saw (self-powered)
- Curb & Gutter Machine
- Floor Grinder
- Pneumatic Power Tools
- Power Chipping & Bushing
- Sand Blasting Architectural Finish
- Screed & Rodding Machine Operator
- Troweling Machine Operator

N0404 Group IV, including:	36.69	7.24	11.80	1.18	L&M 0.10	57.01
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- Application of All Composition Mastic
- Application of All Epoxy Material
- Application of All Plastic Material
- Finish Colored Concrete
- Gunite Nozzleman
- Hand Powered Grinder
- Tunnel Worker

N0405 Group V, including:	36.94	7.24	11.80	1.18	L&M 0.10	57.26
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- Plasterer

Cement Masons, Region II (South of N63 latitude)

**See note on last page if remote site

S0401 Group I, including:	36.44	7.24	11.80	1.18	L&M 0.10	56.76
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Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Cement Masons, Region II (South of N63 latitude)

**See note on last page if remote site

		BHR	H&W	PEN	TRN	L&M	THR
S0401	Group I, including:	36.44	7.24	11.80	1.18	0.10	56.76
	Application of Sealing Compound						
	Application of Underlayment						
	Building, General						
	Cement Mason (journeyman)						
	Concrete						
	Concrete Paving						
	Curb & Gutter, Sidewalk						
	Curing of All Concrete						
	Grouting & Caulking of Tilt-Up Panels						
	Grouting of All Plates						
	Patching Concrete						
	Screed Pin Setter						
	Spackling/Skim Coating						
S0402	Group II, including:	36.44	7.24	11.80	1.18	0.10	56.76
	Form Setter						
S0403	Group III, including:	36.44	7.24	11.80	1.18	0.10	56.76
	Concrete Saw (self-powered)						
	Curb & Gutter Machine						
	Floor Grinder						
	Pneumatic Power Tools						
	Power Chipping & Bushing						
	Sand Blasting Architectural Finish						
	Screed & Rodding Machine Operator						
	Troweling Machine Operator						
S0404	Group IV, including:	36.44	7.24	11.80	1.18	0.10	56.76
	Application of All Composition Mastic						
	Application of All Epoxy Material						
	Application of All Plastic Material						
	Finish Colored Concrete						
	Gunite Nozzleman						
	Hand Powered Grinder						
	Tunnel Worker						
S0405	Group V, including:	36.69	7.24	11.80	1.18	0.10	57.01
	Plasterer						

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
Culinary Workers * See note on last page							
A0501	Baker/Cook	25.17	5.92	5.73		LEG 0.05	36.87
A0503	General Helper	22.12	5.92	5.73		LEG 0.05	33.82
	Housekeeper						
	Janitor						
	Kitchen Helper						
A0504	Head Cook	25.72	5.92	5.73		LEG 0.05	37.42
A0505	Head Housekeeper	22.54	5.92	5.73		LEG 0.05	34.24
	Head Kitchen Help						
Dredgemen							
**See note on last page if remote site							
A0601	Assistant Engineer, including:	39.26	9.60	10.50	1.00	L&M 0.10	60.46
	Craneman						
	Electrical Generator Operator (primary pump/power barge/dredge)						
	Engineer						
	Welder						
A0602	Assistant Mate (deckhand)	38.10	9.60	10.50	1.00	L&M 0.10	59.30
A0603	Fireman	38.54	9.60	10.50	1.00	L&M 0.10	59.74
A0605	Leverman Clamshell	41.79	9.60	10.50	1.00	L&M 0.10	62.99
A0606	Leverman Hydraulic	40.03	9.60	10.50	1.00	L&M 0.10	61.23
A0607	Mate & Boatman	39.26	9.60	10.50	1.00	L&M 0.10	60.46
A0608	Oiler (dredge)	38.54	9.60	10.50	1.00	L&M 0.10	59.74
Electricians							
A0701	Inside Cable Splicer	39.82	11.61	12.59	0.95	L&M 0.20 LEG 0.15	65.32

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Electricians

A0702	Inside Journeyman Wireman, including: Technicians	39.49	11.61	12.83	0.95	L&M	LEG	65.23
A0703	Power Cable Splicer	52.27	11.61	17.34	0.95	L&M	LEG	82.52
A0704	Tele Com Cable Splicer	47.45	11.61	15.02	0.95	L&M	LEG	75.38
A0705	Power Journeyman Lineman, including: Power Equipment Operator Technician	50.52	11.61	17.29	0.95	L&M	LEG	80.72
A0706	Tele Com Journeyman Lineman, including: Technician Tele Com Equipment Operator	45.70	11.61	14.97	0.95	L&M	LEG	73.58
A0707	Straight Line Installer - Repairman	45.70	11.61	14.97	0.95	L&M	LEG	73.58
A0708	Powderman	48.52	11.61	17.23	0.95	L&M	LEG	78.66
A0710	Material Handler	26.18	11.11	4.54	0.15	L&M	LEG	42.28
A0712	Tree Trimmer Groundman	26.67	11.61	10.55	0.15	L&M	LEG	49.28
A0713	Journeyman Tree Trimmer	35.34	11.61	10.81	0.15	L&M	LEG	58.21
A0714	Vegetation Control Sprayer	38.79	11.61	10.91	0.15	L&M	LEG	61.76
A0715	Inside Journeyman Communications CO/PBX	38.07	11.61	12.54	0.95	L&M	LEG	63.52

Elevator Workers

A0802	Elevator Constructor	35.94	13.58	14.21	0.60	L&M	VAC	67.90
A0803	Elevator Constructor Mechanic	51.34	13.58	14.21	0.60	L&M	VAC	85.73

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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Heat & Frost Insulators/Asbestos Workers

**See note on last page if remote site

A0902	Asbestos Abatement-Mechanical Systems	36.18	8.84	9.51	0.60	SAF 0.12	55.25
A0903	Asbestos Abatement/General Demolition All Systems	36.18	8.84	9.51	0.60	SAF 0.12	55.25
A0904	Insulator, Group II	36.18	8.84	9.51	0.60	SAF 0.12	55.25
A0905	Fire Stop	36.18	8.84	9.51	0.60	SAF 0.12	55.25

IronWorkers

**See note on last page if remote site

A1101	Ironworkers, including:	36.25	7.58	18.00	0.97	L&M 0.46	IAF 0.10	63.36
	Bender Operators							
	Bridge & Structural							
	Machinery Mover							
	Ornamental							
	Reinforcing							
	Rigger							
	Sheeter							
	Signalman							
	Stage Rigger							
	Toxic Haz-Mat Work							
	Welder							
A1102	Helicopter	37.25	7.58	18.00	0.97	L&M 0.46	IAF 0.10	64.36
	Tower (energy producing windmill type towers to include nacelle and blades)							
A1103	Fence/Barrier Installer	32.75	7.58	17.75	0.97	L&M 0.46	IAF 0.10	59.61
	Guard Rail Installer							
A1104	Guard Rail Layout Man	33.49	7.58	17.75	0.97	L&M 0.46	IAF 0.10	60.35

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

**See note on last page if remote site

N1201	Group I, including:	29.79	7.53	15.95	1.20	L&M 0.20	LEG 0.15	54.82
	Asphalt Worker (shovelman, plant crew)							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

**See note on last page if remote site

					L&M	LEG	
N1201	Group I, including:	29.79	7.53	15.95	1.20	0.20	0.15 54.82
	Brush Cutter						
	Camp Maintenance Laborer						
	Carpenter Tender or Helper						
	Choke Setter, Hook Tender, Rigger, Signalman						
	Concrete Labor (curb & gutter, chute handler, grouting, curing, screeding)						
	Crusher Plant Laborer						
	Demolition Laborer						
	Ditch Digger						
	Dumpman						
	Environmental Laborer (hazard/toxic waste, oil spill)						
	Fence Installer						
	Fire Watch Laborer						
	Flagman						
	Form Stripper						
	General Laborer						
	Guardrail Laborer, Bridge Rail Installer						
	Hydro-seeder Nozzleman						
	Laborer, Building						
	Landscaper or Planter						
	Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)						
	Material Handler						
	Pneumatic or Power Tools						
	Portable or Chemical Toilet Serviceman						
	Pump Man or Mixer Man						
	Railroad Track Laborer						
	Sandblast, Pot Tender						
	Saw Tender						
	Slurry Work						
	Steam Cleaner Operator						
	Steam Point or Water Jet Operator						
	Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)						
	Tank Cleaning						
	Utiliwalk & Utilidor Laborer						
	Watchman (construction projects)						
	Window Cleaner						

					L&M	LEG	
N1202	Group II, including:	30.79	7.53	15.95	1.20	0.20	0.15 55.82

- Burning & Cutting Torch
- Cement or Lime Dumper or Handler (sack or bulk)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

**See note on last page if remote site

					L&M	LEG	
N1202	Group II, including:	30.79	7.53	15.95	1.20	0.20	0.15 55.82
	Certified Erosion Sediment Control Lead (CESCL Laborer)						
	Choker Splicer						
	Chucktender (wagon, air-track & hydraulic drills)						
	Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman)						
	Culvert Pipe Laborer						
	Cured Inplace Pipelayer						
	Environmental Laborer (asbestos, marine work)						
	Foam Gun or Foam Machine Operator						
	Green Cutter (dam work)						
	Gunite Operator						
	Hod Carrier						
	Jackhammer or Pavement Breaker (more than 45 pounds)						
	Laser Instrument Operator						
	Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)						
	Mason Tender & Mud Mixer (sewer work)						
	Pilot Car						
	Pipelayer Helper						
	Plasterer, Bricklayer & Cement Finisher Tender						
	Powderman Helper						
	Power Saw Operator						
	Railroad Switch Layout Laborer						
	Sandblaster						
	Scaffold Building & Erecting						
	Sewer Caulker						
	Sewer Plant Maintenance Man						
	Thermal Plastic Applicator						
	Timber Faller, Chainsaw Operator, Filer						
	Timberman						

					L&M	LEG	
N1203	Group III, including:	31.69	7.53	15.95	1.20	0.20	0.15 56.72
	Bit Grinder						
	Camera/Tool/Video Operator						
	Guardrail Machine Operator						
	High Rigger & Tree Topper						
	High Scaler						
	Multiplate						
	Plastic Welding						
	Slurry Seal Squeegee Man						
	Traffic Control Supervisor						

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

**See note on last page if remote site

N1203 Group III, including:	31.69	7.53	15.95	1.20	L&M	LEG	56.72
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Welding Certified (in connection with laborer's work)

N1204 Group IIIA	34.97	7.53	15.95	1.20	L&M	LEG	60.00
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Asphalt Raker, Asphalt Belly Dump Lay Down
 Drill Doctor (in the field)
 Driller (including, but not limited to, wagon drills, air-track drills, hydraulic drills)
 Licensed Powderman
 Pioneer Drilling & Drilling Off Tugger (all type drills)
 Pipelayers
 Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

N1205 Group IV	19.36	7.53	15.95	1.20	L&M	LEG	44.39
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Final Building Cleanup
 Permanent Yard Worker

N1206 Group IIIB	35.80	7.53	15.95	1.20	L&M	LEG	60.83
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Federally Licensed Powderman (Responsible Person in Charge)
 Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)

Laborers (The area that is south of N63 latitude and west of W138 longitude)

**See note on last page if remote site

S1201 Group I, including:	29.79	7.53	15.95	1.20	L&M	LEG	54.82
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Asphalt Worker (shovelman, plant crew)
 Brush Cutter
 Camp Maintenance Laborer
 Carpenter Tender or Helper
 Choke Setter, Hook Tender, Rigger, Signalman
 Concrete Labor (curb & gutter, chute handler, grouting, curing, screeding)
 Crusher Plant Laborer
 Demolition Laborer
 Ditch Digger
 Dumpman
 Environmental Laborer (hazard/toxic waste, oil spill)
 Fence Installer
 Fire Watch Laborer
 Flagman

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The area that is south of N63 latitude and west of W138 longitude)

**See note on last page if remote site

					L&M	LEG	
S1201	Group I, including:	29.79	7.53	15.95	1.20	0.20	0.15 54.82

- Form Stripper
- General Laborer
- Guardrail Laborer, Bridge Rail Installer
- Hydro-seeder Nozzleman
- Laborer, Building
- Landscaper or Planter
- Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)
- Material Handler
- Pneumatic or Power Tools
- Portable or Chemical Toilet Serviceman
- Pump Man or Mixer Man
- Railroad Track Laborer
- Sandblast, Pot Tender
- Saw Tender
- Slurry Work
- Steam Cleaner Operator
- Steam Point or Water Jet Operator
- Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)
- Tank Cleaning
- Utiliwalk & Utilidor Laborer
- Watchman (construction projects)
- Window Cleaner

					L&M	LEG	
S1202	Group II, including:	30.79	7.53	15.95	1.20	0.20	0.15 55.82

- Burning & Cutting Torch
- Cement or Lime Dumper or Handler (sack or bulk)
- Certified Erosion Sediment Control Lead (CESCL Laborer)
- Choker Splicer
- Chucktender (wagon, air-track & hydraulic drills)
- Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman)
- Culvert Pipe Laborer
- Cured Inplace Pipelayer
- Environmental Laborer (asbestos, marine work)
- Foam Gun or Foam Machine Operator
- Green Cutter (dam work)
- Gunite Operator
- Hod Carrier
- Jackhammer or Pavement Breaker (more than 45 pounds)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The area that is south of N63 latitude and west of W138 longitude)
 **See note on last page if remote site

						L&M	LEG	
S1202	Group II, including:	30.79	7.53	15.95	1.20	0.20	0.15	55.82

- Laser Instrument Operator
- Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)
- Mason Tender & Mud Mixer (sewer work)
- Pilot Car
- Pipelayer Helper
- Plasterer, Bricklayer & Cement Finisher Tender
- Powderman Helper
- Power Saw Operator
- Railroad Switch Layout Laborer
- Sandblaster
- Scaffold Building & Erecting
- Sewer Caulker
- Sewer Plant Maintenance Man
- Thermal Plastic Applicator
- Timber Faller, Chainsaw Operator, Filer
- Timberman

						L&M	LEG	
S1203	Group III, including:	31.69	7.53	15.95	1.20	0.20	0.15	56.72

- Bit Grinder
- Camera/Tool/Video Operator
- Guardrail Machine Operator
- High Rigger & Tree Topper
- High Scaler
- Multiplate
- Plastic Welding
- Slurry Seal Squeegee Man
- Traffic Control Supervisor
- Welding Certified (in connection with laborer's work)

						L&M	LEG	
S1204	Group IIIA	34.97	7.53	15.95	1.20	0.20	0.15	60.00

- Asphalt Raker, Asphalt Belly Dump Lay Down
- Drill Doctor (in the field)
- Driller (including, but not limited to, wagon drills, air-track drills, hydraulic drills)
- Licensed Powderman
- Pioneer Drilling & Drilling Off Tugger (all type drills)
- Pipelayers
- Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The area that is south of N63 latitude and west of W138 longitude)

**See note on last page if remote site

						L&M	LEG	
S1205	Group IV	19.36	7.53	15.95	1.20	0.20	0.15	44.39
	Final Building Cleanup							
	Permanent Yard Worker							

						L&M	LEG	
S1206	Group IIIB	35.80	7.53	15.95	1.20	0.20	0.15	60.83
	Federally Licensed Powderman (Responsible Person in Charge)							
	Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)							

Millwrights

						L&M		
A1251	Millwright (journeyman)	35.74	9.78	10.51	1.00	0.25	0.15	57.43

						L&M		
A1252	Millwright Welder	36.33	9.78	10.51	1.00	0.25	0.15	58.02

Painters, Region I (North of N63 latitude)

**See note on last page if remote site

						L&M		
N1301	Group I, including:	30.96	7.69	11.10	0.83	0.07		50.65
	Brush							
	General Painter							
	Hand Taping							
	Hazardous Material Handler							
	Lead-Based Paint Abatement							
	Roll							

						L&M		
N1302	Group II, including:	31.48	7.69	11.10	0.83	0.07		51.17
	Bridge Painter							
	Epoxy Applicator							
	General Drywall Finisher							
	Hand/Spray Texturing							
	Industrial Coatings Specialist							
	Machine/Automatic Taping							
	Pot Tender							
	Sandblasting							
	Specialty Painter							
	Spray							
	Structural Steel Painter							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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Painters, Region I (North of N63 latitude)

**See note on last page if remote site

N1302	Group II, including:	31.48	7.69	11.10	0.83	L&M 0.07	51.17
	Wallpaper/Vinyl Hanger						
N1304	Group IV, including:	37.52	7.69	11.16	0.85	0.05	57.27
	Glazier						
	Storefront/Automatic Door Mechanic						
N1305	Group V, including:	29.65	7.69	5.02	0.83	0.07	43.26
	Carpet Installer						
	Floor Coverer						
	Heat Weld/Cove Base						
	Linoleum/Soft Tile Installer						

Painters, Region II (South of N63 latitude)

**See note on last page if remote site

S1301	Group I, including :	29.20	7.69	10.85	0.83	L&M 0.07	48.64
	Brush						
	General Painter						
	Hand Taping						
	Hazardous Material Handler						
	Lead-Based Paint Abatement						
	Roll						
	Spray						
S1302	Group II, including :	30.45	7.69	10.85	0.83	L&M 0.07	49.89
	General Drywall Finisher						
	Hand/Spray Texturing						
	Machine/Automatic Taping						
	Wallpaper/Vinyl Hanger						
S1303	Group III, including :	30.55	7.69	10.85	0.83	L&M 0.07	49.99
	Bridge Painter						
	Epoxy Applicator						
	Industrial Coatings Specialist						
	Pot Tender						
	Sandblasting						
	Specialty Painter						
	Structural Steel Painter						

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Painters, Region II (South of N63 latitude)

**See note on last page if remote site

						L&M	
S1304	Group IV, including:	37.52	7.69	10.41	0.88	0.07	56.57
	Glazier						
	Storefront/Automatic Door Mechanic						

						L&M	
S1305	Group V, including:	29.65	7.69	5.02	0.83	0.07	43.26
	Carpet Installer						
	Floor Coverer						
	Heat Weld/Cove Base						
	Linoleum/Soft Tile Installer						

Piledrivers

**See note on last page if remote site

						L&M	IAF	
A1401	Piledriver	37.34	9.78	12.86	0.70	0.10	0.15	60.93
	Assistant Dive Tender							
	Carpenter/Piledriver							
	Rigger							
	Sheet Stabber							
	Skiff Operator							

						L&M	IAF	
A1402	Piledriver-Welder/Toxic Worker	38.34	9.78	12.86	0.70	0.10	0.15	61.93

						L&M	IAF	
A1403	Remotely Operated Vehicle Pilot/Technician	41.65	9.78	12.86	0.70	0.10	0.15	65.24
	Single Atmosphere Suit, Bell or Submersible Pilot							

						L&M	IAF	
A1404	Diver (working) ***See note on last page	81.45	9.78	12.86	0.70	0.10	0.15	105.04

						L&M	IAF	
A1405	Diver (standby) ***See note on last page	41.65	9.78	12.86	0.70	0.10	0.15	65.24

						L&M	IAF	
A1406	Dive Tender ***See note on last page	40.65	9.78	12.86	0.70	0.10	0.15	64.24

						L&M	IAF	
A1407	Welder (American Welding Society, Certified Welding Inspector)	42.90	9.78	12.86	0.70	0.10	0.15	66.49

Plumbers, Region I (North of N63 latitude)

						L&M	S&L	
N1501	Journeyman Pipefitter	40.96	7.40	12.70	1.10	1.10		63.26
	Plumber							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Plumbers, Region I (North of N63 latitude)

N1501	Journeyman Pipefitter	40.96	7.40	12.70	1.10		L&M	S&L	63.26
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Welder

Plumbers, Region II (South of N63 latitude)

S1501	Journeyman Pipefitter	39.21	8.67	10.82	1.50		L&M		60.40
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Plumber

Welder

Plumbers, Region IIA (1st Judicial District)

X1501	Journeyman Pipefitter	37.27	12.47	11.25	2.50		L&M		63.73
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Plumber

Welder

Power Equipment Operators
 **See note on last page if remote site

A1601	Group I, including:	40.03	9.60	10.50	1.00		L&M		61.23
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- Asphalt Roller: Breakdown, Intermediate, and Finish
- Back Filler
- Barrier Machine (Zipper)
- Beltcrete with Power Pack & similar conveyors
- Bending Machine
- Boat Coxswain
- Bulldozer
- Cableways, Highlines & Cablecars
- Cleaning Machine
- Coating Machine
- Concrete Hydro Blaster
- Cranes (45 tons & under or 150 feet of boom & under (including jib & attachments))
 - (a) Hydralifts or Transporters, (all track or truck type)
 - (b) Derricks
- Crushers
- Deck Winches, Double Drum
- Ditching or Trenching Machine (16 inch or over)
- Drag Scraper, Yarder, and similar types

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Power Equipment Operators

**See note on last page if remote site

						L&M	
A1601	Group I, including:	40.03	9.60	10.50	1.00	0.10	61.23
	Drilling Machines, Core, Cable, Rotary and Exploration						
	Finishing Machine Operator, Concrete Paving, Laser Screed, Sidewalk, Curb & Gutter Machine						
	Helicopters						
	Hover Craft, Flex Craft, Loadmaster, Air Cushion, All-Terrain Vehicle, Rollagon, Bargecable, Nodwell, & Snow Cat						
	Hydro Ax, Feller Buncher & similar						
	Licensed Line & Grade						
	Loaders (2 1/2 yards through 5 yards, including all attachments):						
	(a) Forklifts (with telescopic boom & swing attachment)						
	(b) Front End & Overhead, (2-1/2 yards through 5 yards)						
	(c) Loaders, (with forks or pipe clamp)						
	(d) Loaders, (elevating belt type, Euclid & similar types)						
	Mechanic, Welder, Bodyman, Electrical, Camp & Maintenance Engineer						
	Micro Tunneling Machine						
	Mixers: Mobile type with hoist combination						
	Motor Patrol Grader						
	Mucking Machine: Mole, Tunnel Drill, Horizontal/Directional Drill Operator and/or Shield						
	Operator on Dredges						
	Piledriver Engineer, L.B. Foster, Puller or similar paving breaker						
	Plant Operator (Asphalt & Concrete)						
	Power Plant, Turbine Operator 200 k.w & over (power plants or combination of power units over 300 k.w.)						
	Remote Controlled Equipment						
	Scraper (through 40 yards)						
	Service Oiler/Service Engineer						
	Shot Blast Machine						
	Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards & under)						
	Sideboom (under 45 tons)						
	Spreaders, Blaw Knox, Cedarapids, Barber Greene, Slurry Machine						
	Sub Grader (Gurries, Reclaimer & similar types)						
	Tack Tractor						
	Truck Mounted Concrete Pump, Conveyor & Creter						
	Unlicensed Off-Road Hauler						
	Wate Kote Machine						

A1602	Group IA, including:	41.79	9.60	10.50	1.00	0.10	62.99
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Camera/Tool/Video Operator (Slipline)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Power Equipment Operators

**See note on last page if remote site

A1602 Group IA, including:	41.79	9.60	10.50	1.00	L&M 0.10	62.99
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- Certified Welder, Electrical Mechanic, Camp Maintenance Engineer, Mechanic (over 10,000 hours)
- Cranes (over 45 tons or 150 feet including jib & attachments)
 - (a) Clamshells & Draglines (over 3 yards)
 - (b) Tower Cranes
- Licensed Water/Waste Water Treatment Operator
- Loaders (over 5 yards)
- Motor Patrol Grader, Dozer, Grade Tractor, Roto-Mill/Profiler (finish: when finishing to final grade and/or to hubs, or for asphalt)
- Power Plants (1000 k.w. & over)
- Quad
- Scrapers (over 40 yards)
- Screed
- Shovels, Backhoes, Excavators with all attachments (over 3 yards)
- Sidebooms (over 45 tons)
- Slip Form Paver, C.M.I. & similar types

A1603 Group II, including:	39.26	9.60	10.50	1.00	L&M 0.10	60.46
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- Boiler - Fireman
- Cement Hogs & Concrete Pump Operator
- Conveyors (except those listed in Group I)
- Hoists on Steel Erection, Towermobiles & Air Tuggers
- Horizontal/Directional Drill Locator
- Licensed Grade Technician
- Loaders (i.e., Elevating Grader & Material Transfer Vehicle)
- Locomotives, Rod & Geared Engines
- Mixers
- Screening, Washing Plant
- Sideboom (cradling rock drill, regardless of size)
- Skidder
- Trenching Machines (under 16 inches)
- Water/Waste Water Treatment Operator

A1604 Group III, including:	38.54	9.60	10.50	1.00	L&M 0.10	59.74
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- "A" Frame Trucks, Deck Winches
- Bombardier (tack or tow rig)
- Boring Machine
- Brooms, Power
- Bump Cutter
- Compressor

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Power Equipment Operators

**See note on last page if remote site

						L&M	
A1604	Group III, including:	38.54	9.60	10.50	1.00	0.10	59.74
	Farm Tractor						
	Forklift, Industrial Type						
	Gin Truck or Winch Truck (with poles when used for hoisting)						
	Grade Checker & Stake Hopper						
	Hoists, Air Tuggers, Elevators						
	Loaders:						
	(a) Elevating-Athey, Barber Greene & similar types						
	(b) Forklifts or Lumber Carrier (on construction job sites)						
	(c) Forklifts, (with tower)						
	(d) Overhead & Front End, (under 2-1/2 yards)						
	Locomotives: Dinkey (air, steam, gas & electric) Speeders						
	Mechanics, Light Duty						
	Oil, Blower Distribution						
	Posthole Digger, Mechanical						
	Pot Fireman (power agitated)						
	Power Plant, Turbine Operator, (under 200 k.w.)						
	Pumps, Water						
	Roller (other than Asphalt)						
	Saws, Concrete						
	Skid Hustler						
	Skid Steer (with all attachments)						
	Straightening Machine						
	Tow Tractor						

						L&M	
A1605	Group IV, including:	32.33	9.60	10.50	1.00	0.10	53.53
	Crane Assistant Engineer/Rig Oiler						
	Drill Helper						
	Parts & Equipment Coordinator						
	Spotter						
	Steam Cleaner						
	Swamper (on trenching machines or shovel type equipment)						

Roofers

**See note on last page if remote site

						L&M	
A1701	Roofer & Waterproofer	42.95	7.43	2.91	0.81	0.10	0.02 54.22
A1702	Roofer Material Handler	30.07	7.43	2.91	0.81	0.10	0.02 41.34

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Sheet Metal Workers, Region I (North of N63 latitude)

						L&M	
N1801	Sheet Metal Journeyman	45.68	8.80	10.34	1.32	0.25	66.39

- Air Balancing and duct cleaning of HVAC systems
- Brazing, soldering or welding of metals
- Demolition of sheet metal HVAC systems
- Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work
- Fabrication and installation of heating, ventilation and air conditioning ducts and equipment
- Fabrication and installation of louvers and hoods
- Fabrication and installation of sheet metal lagging
- Fabrication and installation of stainless steel commercial or industrial food service equipment
- Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work
- Metal lavatory partitions
- Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work
- Sheet Metal shelving
- Sheet Metal venting, chimneys and breaching
- Skylight installation

Sheet Metal Workers, Region II (South of N63 latitude)

						L&M	
S1801	Sheet Metal Journeyman	40.49	8.80	11.42	1.18	0.33	62.22

- Air Balancing and duct cleaning of HVAC systems
- Brazing, soldering or welding of metals
- Demolition of sheet metal HVAC systems
- Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work
- Fabrication and installation of heating, ventilation and air conditioning ducts and equipment
- Fabrication and installation of louvers and hoods
- Fabrication and installation of sheet metal lagging
- Fabrication and installation of stainless steel commercial or industrial food service equipment
- Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work
- Metal lavatory partitions
- Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work
- Sheet Metal shelving
- Sheet Metal venting, chimneys and breaching

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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Sheet Metal Workers, Region II (South of N63 latitude)

S1801	Sheet Metal Journeyman	40.49	8.80	11.42	1.18	L&M 0.33	62.22
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Skylight installation

Sprinkler Fitters

A1901	Sprinkler Fitter	43.75	8.52	13.20	0.45	L&M 0.25	66.17
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Surveyors

**See note on last page if remote site

A2001	Chief of Parties	42.31	8.78	9.99	1.25	L&M 0.10	62.43
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A2002	Party Chief	40.72	8.78	9.99	1.25	L&M 0.10	60.84
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A2003	Line & Grade Technician/Office Technician	40.12	8.78	9.99	1.25	L&M 0.10	60.24
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A2004	Associate Party Chief (including Instrument Person & Head Chain Person)	38.00	8.78	9.99	1.25	L&M 0.10	58.12
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A2005	Stake Hop/Grademan	35.07	8.78	9.99	1.25	L&M 0.10	55.19
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A2006	Chain Person (for crews with more than 2 people)	33.66	8.78	9.99	1.25	L&M 0.10	53.78
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Truck Drivers

**See note on last page if remote site

A2101	Group I, including:	39.09	8.78	9.99	1.25	L&M 0.10	59.21
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- Air/Sea Traffic Controllers
- Ambulance/Fire Truck Driver (EMT certified)
- Boat Coxswain
- Captains & Pilots (air & water)
- Deltas, Commanders, Rollagons, & similar equipment (when pulling sleds, trailers or similar equipment)
- Dump Trucks (including rockbuggy & trucks with pups) over 40 yards up to & including 60 yards
- Helicopter Transporter
- Lowboys, including attached trailers & jeeps, up to & including 12 axles (over 12 axles or 150 tons to be negotiated)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Truck Drivers

**See note on last page if remote site

						L&M	
A2101	Group I, including:	39.09	8.78	9.99	1.25	0.10	59.21

- Material Coordinator and Purchasing Agent
- Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated)
- Semi with Double Box Mixer
- Tireman, Heavy Duty/Fueler
- Water Wagon (250 Bbls and above)

						L&M	
A2102	Group 1A including:	40.36	8.78	9.99	1.25	0.10	60.48

- Dump Trucks (including rockbuggy & trucks with pups) over 60 yards up to & including 100 yards (over 100 yards to be negotiated)
- Jeeps (driver under load)

						L&M	
A2103	Group II, including:	37.83	8.78	9.99	1.25	0.10	57.95

- All Deltas, Commanders, Rollagons, & similar equipment
- Boom Truck/Knuckle Truck (over 5 tons)
- Construction and Material Safety Technician
- Dump Trucks (including rockbuggy & trucks with pups) over 20 yards up to & including 40 yards
- Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating over 5 tons)
- Lowboys (including attached trailers & jeeps up to & including 8 axles)
- Mechanics
- Partsman
- Ready-mix (over 7 yards up to & including 12 yards)
- Stringing Truck
- Super Vac Truck/Cacasco Truck/Heat Stress Truck
- Turn-O-Wagon or DW-10 (not self loading)

						L&M	
A2104	Group III, including:	37.01	8.78	9.99	1.25	0.10	57.13

- Batch Trucks (8 yards & up)
- Boom Truck/Knuckle Truck (up to & including 5 tons)
- Dump Trucks (including rockbuggy & trucks with pups) over 10 yards up to & including 20 yards
- Expeditor (electrical & pipefitting materials)
- Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating 5 tons & under)
- Greaser - Shop
- Oil Distributor Driver
- Thermal Plastic Layout Technician
- Traffic Control Technician

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Truck Drivers

**See note on last page if remote site

A2104 Group III, including:	37.01	8.78	9.99	1.25	L&M 0.10	57.13
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Trucks/Jeeps (push or pull)

A2105 Group IV, including:	36.43	8.78	9.99	1.25	L&M 0.10	56.55
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- Air Cushion or similar type vehicle
- All Terrain Vehicle
- Buggymobile
- Bull Lift & Fork Lift, Fork Lift with Power Boom & Swing Attachment (over 5 tons)
- Bus Operator (over 30 passengers)
- Combination Truck-Fuel & Grease
- Compactor (when pulled by rubber tired equipment)
- Dump Trucks (including Rockbuggy & trucks with pups up to & including 10 yards)
- Dumpster
- Expeditor (general)
- Fire Truck/Ambulance Driver
- Flat Beds, Dual Rear Axle
- Foam Distributor Truck Dual Axle
- Front End Loader with Fork
- Grease Truck
- Hydro Seeder, Dual Axle
- Hyster Operators (handling bulk aggregate)
- Loadmaster (air & water operations)
- Lumber Carrier
- Ready-mix, (up to & including 7 yards)
- Rigger (air/water/oilfield)
- Semi or Truck & Trailer
- Tireman, Light Duty
- Track Truck Equipment
- Vacuum Truck, Truck Vacuum Sweeper
- Warehouseperson
- Water Truck (Below 250 Bbls)
- Water Truck, Dual Axle
- Water Wagon, Semi

A2106 Group V, including:	35.67	8.78	9.99	1.25	L&M 0.10	55.79
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- Batch Truck (up to & including 7 yards)
- Buffer Truck
- Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing Attachments (up to & including 5 tons)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Truck Drivers
 **See note on last page if remote site

						L&M	
A2106	Group V, including:	35.67	8.78	9.99	1.25	0.10	55.79
	Bus Operator (up to 30 passengers)						
	Farm Type Rubber Tired Tractor (when material handling or pulling wagons on a construction project)						
	Flat Beds, Single Rear Axle						
	Foam Distributor Truck Single Axle						
	Fuel Handler (station/bulk attendant)						
	Gear/Supply Truck						
	Gravel Spreader Box Operator on Truck						
	Hydro Seeders, Single axle						
	Pickups (pilot cars & all light-duty vehicles)						
	Rigger/Swamper						
	Tack Truck						
	Team Drivers (horses, mules, & similar equipment)						

Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)
 **See note on last page if remote site

						L&M	LEG
N2201	Group I, including:	32.77	7.53	15.95	1.20	0.20	0.15 57.80
	Brakeman						
	Mucker						
	Nipper						
	Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)						
	Topman & Bull Gang						
	Tunnel Track Laborer						

						L&M	LEG
N2202	Group II, including:	33.87	7.53	15.95	1.20	0.20	0.15 58.90
	Burning & Cutting Torch						
	Certified Erosion Sediment Control Lead (CESCL Laborer)						
	Concrete Laborer						
	Jackhammer						
	Laser Instrument Operator						
	Nozzlemen, Pumpcrete or Shotcrete						
	Pipelayer Helper						

						L&M	LEG
N2203	Group III, including:	34.86	7.53	15.95	1.20	0.20	0.15 59.89
	Miner						
	Retimberman						

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

**See note on last page if remote site

					L&M	LEG	
N2204	Group IIIA, including:	38.47	7.53	15.95	1.20	0.20	63.50
	Asphalt Raker, Asphalt Belly Dump Lay Down						
	Drill Doctor (in the field)						
	Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)						
	Licensed Powderman						
	Pioneer Drilling & Drilling Off Tugger (all type drills)						
	Pipelayer						
	Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)						

					L&M	LEG	
N2206	Group IIIB, including:	39.38	7.53	15.95	1.20	0.20	64.41
	Federally Licensed Powderman (Responsible Person in Charge)						
	Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)						

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)

**See note on last page if remote site

					L&M	LEG	
S2201	Group I, including:	32.77	7.53	15.95	1.20	0.20	57.80
	Brakeman						
	Mucker						
	Nipper						
	Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)						
	Topman & Bull Gang						
	Tunnel Track Laborer						

					L&M	LEG	
S2202	Group II, including:	33.87	7.53	15.95	1.20	0.20	58.90
	Burning & Cutting Torch						
	Certified Erosion Sediment Control Lead (CESCL Laborer)						
	Concrete Laborer						
	Jackhammer						
	Laser Instrument Operator						
	Nozzlemen, Pumpcrete or Shotcrete						
	Pipelayer Helper						

					L&M	LEG	
S2203	Group III, including:	34.86	7.53	15.95	1.20	0.20	59.89
	Miner						
	Retimberman						

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)
 **See note on last page if remote site

						L&M	LEG	
S2204	Group IIIA, including:	38.47	7.53	15.95	1.20	0.20	0.15	63.50
	Asphalt Raker, Asphalt Belly Dump Lay Down							
	Drill Doctor (in the field)							
	Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)							
	Licensed Powderman							
	Pioneer Drilling & Drilling Off Tugger (all type drills)							
	Pipelayer							
	Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)							

						L&M	LEG	
S2206	Group IIIB, including:	39.38	7.53	15.95	1.20	0.20	0.15	64.41
	Federally Licensed Powderman (Responsible Person in Charge)							
	Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)							

Tunnel Workers, Power Equipment Operators
 **See note on last page if remote site

						L&M		
A2207	Group I	44.03	9.60	10.50	1.00	0.10		65.23
A2208	Group IA	45.97	9.60	10.50	1.00	0.10		67.17
A2209	Group II	43.19	9.60	10.50	1.00	0.10		64.39
A2210	Group III	42.39	9.60	10.50	1.00	0.10		63.59
A2211	Group IV	35.56	9.60	10.50	1.00	0.10		56.76

* A remote site is isolated and relatively distant from the amenities of civilization, and usually far from the employee's home. As a condition of employment, the workers must eat, sleep, and socialize at the worksite and remain there for extended periods.

** This classification must receive board and lodging under certain conditions. A per diem option of \$75 is an alternative to providing meals and lodging. See Page v for an explanation.

*** Work in combination of classifications: Employees working in any combination of classifications within the diving crew (working diver, standby diver, and tender) in a shift are paid in the classification with the highest rate for a minimum of 8 hours per shift.

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation