

Project Manual For

FedEx Hanger Floor Slab Joint and Crack
Repair

Solicitation # 18015

Alaska Industrial Development Export Authority
813 W. Northern Lights Blvd
Anchorage, Alaska 99503

Issue Date: July 28, 2017



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Solicitation # 18015

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ALASKA INDUSTRIAL DEVELOPMENT EXPORT AUTHORITY

INVITATION FOR QUOTES FOR A SMALL PROCUREMENT (CONSTRUCTION RELATED) [per 3 AAC 100 – 3 AAC 100.900]

Project Name: FedEx Hanger Floor Slab Joint and Crack Repair Solicitation No. 18015 Location: Anchorage, Alaska	Procurement Agency and Address: Alaska Industrial Development Export Authority 813 W Northern Lights Blvd Anchorage, AK 99503
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Procurement Officer: Rich Wooten, CDT, CPSM	Date of Issuance: July 28, 2017
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DESCRIPTION OF WORK, REQUIRED COMPLETION DATE, LISTING OF ATTACHMENTS:
 This work is intended to result in the repair and sealing of constructed joints and random cracks that have developed in the concrete slab-on-grade within the Line Maintenance Hanger that AIDEA is leasing to FedEx. All the repair and sealing work is within the footprint of the hanger building.

All work shall be substantially complete by: September 30, 2017

The Project cost estimate is: under \$10,000 \$10,000 - \$50,000 \$50,001 - \$80,000 \$80,001 - \$100,000

1. Quotes in excess of \$200,000 will be deemed non-responsive.
 Davis-Bacon Wages (Title 36.05): are are not required on this project.

The following insurance coverages are required: Workers Comp General Liability Automobile

Bonding Requirements: Any project in excess of \$100,000 must be bonded.
 The undersigned proposes to furnish Payment Bond in the amount of 50% and Performance Bond in the amount of 50% (of the contract), as surety conditioned for the full, complete and faithful performance of this contract. (See Bid Bond Sheet 25D-14, Payment Bond SPC-005 and Performance Bond SPC-006 forms.)

Quotes for furnishing all labor and performing all work for the above Project are invited. To be eligible for consideration, quotes must be received before **3:00 p.m.** local time on **August 8, 2017**. Late quotes cannot be accepted. Disadvantaged Business Enterprises (DBEs) may submit quotes and will not be discriminated against on the grounds of race, color, national origin or sex in consideration for an Award which results from this invitation. Any errors, omissions, or questions pertaining to solicitation procedures or Project requirements, requests for additional documents, or inquiries pertaining to site conditions or scheduled visits must be made to: Lori Stender , Project Manager; Telephone 907-771-3986. Applicable provisions of 2 AAC 100 govern this solicitation.

SUBMITTAL OF QUOTES: Quotes for this Project must be submitted in the manner noted below. All Offerors must familiarize themselves with the *Instructions to Offerors*, page 2 of this form, prior to submitting their quote.

- VERBAL QUOTES SHALL BE GIVEN TO _____ AT THE ABOVE NOTED TELEPHONE NUMBER, PRIOR TO THE STATED DEADLINE.
- WRITTEN QUOTES, INCLUDING AMENDMENTS OR WITHDRAWALS, MUST BE RECEIVED PRIOR TO THE ABOVE NOTED DEADLINE. QUOTES MUST BE SUBMITTED ON FORM SPC-002, QUOTE SUBMITTAL, ATTACHED.

Written quotes may be submitted by email, Fax, hand delivered, or mailed in a sealed envelope. Confidentiality is only assured for sealed quotes. Mailed quotes must allow time for delivery and the envelope must be marked as follows:

Quote for Project:	Procurement Agency Address:
Name: FedEx Hanger Floor Slab Joint and Crack Repair	AIDEA
Number: 18015	813 W Northern Lights Blvd
Attn: Rich Wooten, CDT, CPSM	Anchorage, Alaska 99503
Fax: (907) 771-3044, Email rwooten@aidea.org	
Quote amendments or withdrawals must be made in writing to the individual of the Procurement Agency receiving the quotes, and must be received prior to the time for quote submittal.	



ALASKA INDUSTRIAL DEVELOPMENT EXPORT AUTHORITY

INVITATION FOR QUOTES FOR A SMALL PROCUREMENT (CONSTRUCTION RELATED)

INSTRUCTIONS TO OFFERORS

The Authority desires that all Offerors submitting quotes on construction contracts are given a fair and equal opportunity to compete. Offerors are required to follow these instructions:

REVIEW THE PROJECT DOCUMENTS: Most construction Projects in excess of \$1,000 will have some type of written documentation prepared expressly for the Work. If you are asked to submit a quote and no written information has been provided, you should ask the procurement Agency for written documentation. If the scope of services have been described to you verbally, and you are selected for Contract Award, you must ensure that the information of the services to be performed (scope of work) is put in writing prior to accepting the Contract. When providing a Quote, carefully review and consider all materials related to the solicitation and work of the contract. **By submitting a quote the Offeror warrants that they are familiar with the Project requirements, have visited or otherwise examined the site, and are aware of the conditions to be encountered.** Offeror's can verify the contents and completeness of their quote documents by contacting the procurement Agency individual named on the front of this form.

SUBMITTING THE QUOTE: The Quote must be submitted in one of the following formats as called for in the Invitation:

1. **ORALLY** - if a verbal quote is solicited, the Offeror must provide, in addition to their quote amount and mailing address -- (1) their valid Alaska Business License number, (2) if applicable, a valid Contractor's Registration number, (3) their status as an Alaskan Bidder (Offeror), (4) the carrier's name and policy number for their Workers' Comp Insurance (or a statement of sole proprietorship, if applicable), and (5) the Employer (Tax) Identification Number or Social Security Number. The Procurement Agency will enter this information on the quote schedule.
2. **WRITTEN** - if a written quote is solicited, the Offeror must complete, in ink or typewritten, the *Small Procurement Quote Submittal*, Form SPC-002. Failure to acknowledge receipt of addenda or to execute the form correctly and completely may disqualify the quote.

NOTE: The Department of Labor requires an Offeror to be licensed and registered for the required type of work prior to submitting a quote. If the procurement Agency determines the Offeror is improperly registered or licensed, their quote may be deemed nonresponsive.

SUBCONTRACTOR LISTING: Subcontractors intended to be utilized on this contract must be listed in the response to the solicitation. Work shall not be awarded to any subcontractor without prior approval from the procurement Agency. Subcontractors may be added or removed only as approved by the procurement Agency.

DETERMINATION OF THE LOWEST RESPONSIBLE QUOTE AND CONTRACT AWARD: Following receipt and determination of all **responsive** oral, written or sealed quotes, the procurement Agency will compare the quotes and determine the lowest Offeror. If the procurement Agency discovers a discrepancy between the unit price amount and the extended amount; the unit price amount will prevail. Conditioned quotes, unless expressly requested, will not be considered. When the quote schedule is composed of a basic amount with alternates, the procurement Agency will base its determination of the low quote and the amount of the Contract Award solely upon those quotes, basic and alternates that are priced within the extent of available construction funds. Alternates will be considered for Award in the order listed, except that if the order of Offerors is not affected, the Award may include any combination of funded alternates, or none, as may be in the best interest of the procurement Agency.

When determining the lowest quote, the procurement Agency will also give a 5% Alaska Offeror's preference to quotes designating the applicability (per 3 AAC 100.460). To qualify for the Offeror's preference (per 2 AAC 100.140) the Offeror **must** (1) hold a current Alaska Business License, (2) submit the quote under the name appearing on the license, (3) have staffed and maintained a place of business within Alaska for the previous six months and (4) be incorporated or qualified to do business under the laws of the State. In addition, if the Offeror is a partnership or joint venture, all parties must meet the criteria to be eligible for the preference.

The procurement Agency will make a determination of **responsibility** as required by 3 AAC 100.280. If the lowest Offeror is declared responsible, the procurement Agency will execute the *Notice of Award / Notice to Proceed*, Form SPC-003, and send it to the Offeror for acknowledgement. If the lowest Offeror is found to be nonresponsive, this process will be repeated with the second lowest Offeror -- and so on until the lowest responsive and responsible Offeror is determined.

NOTICE OF AWARD AND PROTEST: A written notice will be provided on all Awards exceeding \$ 25,000 (3 AAC 100.460 (d)(2)(B)). All protests must be filed with the Commissioner of the procurement Agency (or designee) and copied to the Procurement Officer. Protest procedures are described in 3 AAC 100.580. The extent of the protest remedy is limited to quote preparation costs (3 AAC 100.580 (g)(3)).



ALASKA INDUSTRIAL DEVELOPMENT & EXPORT AUTHORITY

SMALL PROCUREMENT QUOTE SUBMITTAL
(CONSTRUCTION RELATED)

[per 3 AAC 100 – 3 AAC 100.900]

Project Name: FedEx Hanger Floor Slab Joint and Crack Repair	Procurement Agency and Address: Alaska Industrial & Development Authority 813 W Northern Lights Blvd Anchorage, AK 99503
Solicitation No.: 18015	
Location: Anchorage, Alaska	
Procurement Officer: Rich Wooten, CDT, CPSM	Date of Issuance: July 28, 2017
	Bid Date: August 8, 2017, 3:00pm

QUOTE: Offerors must read all attachments to this schedule.

BASIC BID: Furnish all labor, materials, and supervision to complete the basic bid scope of work detailed in the Summary of Work and Drawings, for the lump sum of:

(a)\$ _____

Alaska Offeror's Preference
(5% of a.)

(b)\$ _____

Adjusted Basic Bid (a-b-c-d)

(e)\$ _____

I have reviewed the bid documents, with addenda _____, and understand the scope of services and conditions required for Solicitation No18015. I agree to furnish all necessary labor, materials, and equipment for the above amount(s). The Work shall be accomplished in a professional manner acceptable to the Procurement Officer.

Contractor _____ Contractor Reg. No. _____

Authorized Signature _____ Title _____

Address _____

Business License # _____ EIN or SSN _____ Phone # _____

Offeror is Claiming:

Alaska Offeror's Preference

Offeror to Complete this Portion

.....

Procurement Officer: _____

Date of Receipt of Bid: _____



ALASKA INDUSTRIAL DEVELOPMENT & EXPORT AUTHORITY

**NOTICE OF AWARD (NOA)
SMALL PROCUREMENT CONTRACT
(CONSTRUCTION RELATED)**

[per 3 AAC 100 – 3 AAC 100.900]

Project Name: FedEx Hanger Floor Slab Joint and Crack Repair Solicitation No. 18015 Location: Anchorage, Alaska	Procurement Agency and Address: Alaska Industrial Development & Export Authority 813 W Northern Lights Blvd Anchorage, AK 99503
Procurement Officer's Signature:	Date of Issuance: July 28, 2017

TO: _____ _____ _____	FOR: Work related to Basic Bid of: _____, including the basic quote and alternate quote item(s): _____ _____ _____	<table border="1"> <tr> <th colspan="2">The Contractor Must Submit:</th> </tr> <tr> <td>Insurance*</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Bonding*</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>Certified Wages*</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Dept. of Labor (Notice of Work)*</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Subcontractor List*</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> <p>* Comments as applicable:</p>	The Contractor Must Submit:		Insurance*	<input checked="" type="checkbox"/>	Bonding*	<input type="checkbox"/>	Certified Wages*	<input checked="" type="checkbox"/>	Dept. of Labor (Notice of Work)*	<input checked="" type="checkbox"/>	Subcontractor List*	<input checked="" type="checkbox"/>
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Dept. of Labor (Notice of Work)*	<input checked="" type="checkbox"/>													
Subcontractor List*	<input checked="" type="checkbox"/>													

.....

Your quote in the amount of _____ submitted on _____, is accepted for performance of the Work described in the attached Invitation for Quotes (Form SPC-001), and the quote as submitted on the *Small Procurement Quote Submittal* (Form SPC-002), which are a part of this Contract.

The Contractor must sign, date, and return this document to the *procurement* address shown above. The Procurement Officer will then sign and return a copy to the Contractor, and the Award will be deemed made. The Work of this contract may not commence until the Notice to Proceed (NTP) is issued.

Contractor's Signature of Contract Award Acceptance: _____ Date : _____

NOTICE TO UNSELECTED OFFERORS ON PROJECTS OVER \$ 50,000

In accordance with the protest rights afforded under 2 AAC 12.400(d)(2)(B) & (3), a copy of this Notice of Award is hereby provided to those individuals and businesses who submitted a response to the initial solicitation on which this award is made.



ALASKA INDUSTRIAL DEVELOPMENT & EXPORT AUTHORITY

NOTICE OF AWARD (NOA) SMALL PROCUREMENT CONTRACT (CONSTRUCTION RELATED)

General Conditions

[per 3 AAC 100 – 3 AAC 100.900]

These terms, conditions and requirements apply to the Contract Documents describing the Work for the Project. If any provision of these Contract Documents is declared by a court to be illegal or in conflict with any law, the validity of the remaining provisions and the ensuing rights and obligations of the Parties to the contract shall not be affected.

Whenever used in these Contract Documents, the following terms shall have the indicated meaning. Any term not so defined shall have its ordinary meaning.

- **Approved or Approval** - means written approval by the Procurement Officer or authorized representative.
- **Award** - means the written acceptance of the lowest responsive and responsible quote by the Procurement Agency.
- **Contract Documents** - includes the *Invitation for Quotes for a Small Procurement*, Form SPC-001 (with Instructions - if issued), the *Notice of Award / Notice to Proceed*, Form SPC-003, any addenda, written changes, or attachments as noted in the description of the Work.
- **Procurement Officer** - the person authorized to enter into and administer the contract on behalf of the Procurement Agency.
- **Parties to the Contract** - includes the Procurement Agency, the owner Agency representing the State of Alaska, and the Contractor, being the entity contracting with the owner Agency for performance of the Work.
- **Project** - the total construction, of which the Work performed under the Contract is the whole or part.
- **Project Manager** - the Procurement Officer's authorized representative, responsible for Contract administration.
- **Work** - is the act of, and the result from, performing services, furnishing labor, furnishing and incorporating materials and equipment into the Project and performing other duties and obligations, all as required by the Contract Documents.

1. The Procurement Officer (or authorized representative) has the authority to make findings, determinations and decisions with respect to the contract; to Approve materials, Work and payment therefore; and to modify or terminate the contract on behalf of the Procurement Agency.
2. The Contractor shall have sole responsibility for the means, methods, sequences, or procedures of construction and safety precautions related to the Project. The Contractor shall conduct all Work in such a manner that protects the public and State resources.
3. The Contractor must comply with all applicable laws, regulations, codes, ordinances and written directives issued by the Procurement Officer. In addition, the Contractor must obtain applicable licenses and permits; provide supervision, labor, tools, and new materials (except as may otherwise be provided by the Procurement Agency).
4. The Contractor shall not award Work to any subcontractor without prior Approval from the Procurement Officer.
5. The Procurement Agency reserves the right to make written changes to the Contract Documents for modifications within the general scope of the Work.
6. Any act or occurrence, be it a result of an emergency, differing site condition or change order, which may form the basis of a claim for a price or time adjustment must be reported immediately to the Procurement Officer.
7. The Department of Labor and Workforce Development, Wage and Hour Administration, must be notified in accordance with AS 36.05.010 and AS 36.05.030 if the resulting contract for repairs or construction exceeds \$25,000. The Contractor must comply with the requirements noted within the Department of Labor packet entitled, "Laborers' & Mechanics' Minimum Rates of Pay." To obtain a copy of the referenced packet, contact the Procurement Agency or the Department of Labor.
8. The primary contractor working on public construction projects with an amount of \$25,000 or more must file a Notice of Work and pay a one percent fee based on the estimated value of work performed by the prime contractor and one percent of the value of each subcontractor's price, to the Department of Labor and Workforce Development, Wage and Hour Administration (DOLWD) The maximum fee is \$5,000.00. The notice and fees must be filed with the DOLWD before work commences on the project.

Upon completing the construction project, the primary contractor must file a Notice of Completion (NOC) and make payment of any additional fees due to increases in the contract amounts due the primary contractor. The Notice of Work and Notice of Completion forms are available at:

<http://www.labor.state.ak.us/lss/lssforms.htm>

9. The Contractor shall indemnify, save harmless, and defend the Procurement Agency, its agents and its employees in accordance with Appendix B1 below. Furthermore, the Contractor shall, prior to the Award of the contract, provide proof of Workmen's Compensation, General Liability, and Automobile Insurance in amounts as applicable under Appendix B1. These coverages shall remain in force for the duration of the Contract.
10. The Contractor shall remedy all defects in materials or workmanship that develop within a period of one year from the date of final payment.
11. The Procurement Agency will make final payment to the Contractor following approval of completion of all Work and the Contractor's submittal of all releases, warranties, record documents, permits and invoices. Liens or other claims relating to the Project may be withheld from final payment if written notice is first given to the Contractor. Acceptance of the final payment will constitute the Contractor's waiver to future claims.
12. Any dispute arising out of this Contract, which cannot be satisfactorily remedied by the Parties to the Contract, shall be resolved under 3 AAC 100.570 – 3 AAC 100.620.

APPENDIX B¹
INDEMNITY AND INSURANCE

Article 1. Indemnification

The Contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Contractor under this agreement. The Contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. “Contractor” and “Contracting agency”, as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term “independent negligence” is negligence other than in the Contracting agency’s selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor’s work.

Article 2. Insurance

Without limiting Contractor's indemnification, it is agreed that Contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the Contracting Officer prior to beginning work and must provide for a notice of cancellation, nonrenewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the Contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

2.1 Workers' Compensation Insurance: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the State.

2.2 Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000. combined single limit per occurrence.

2.3 Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000. combined single limit per occurrence.



ALASKA INDUSTRIAL DEVELOPMENT & EXPORT AUTHORITY

NOTICE TO PROCEED (NTP)
SMALL PROCUREMENT CONTRACT
(CONSTRUCTION RELATED)

[per 3 AAC 100 – 3 AAC 100.900]

Table with 2 columns: Project Name, Solicitation No., Location, Authorizing Signature; Procurement Agency and Address, Date of Issuance.

TO: []
[]
[]
.....
You have successfully met the requirements for submittal of all contract documents to the Procurement Agency and Dept. of Labor and Workforce Development related to the subject Project.
Upon receipt of this document, the Contractor may begin work on the subject project, in accordance with the terms of the contract. The Work of this contract must commence within [] calendar days following the date of signature by the Authorizing Signatory shown above (i.e., the effective date of the Contract) and all Work of the
Contract must be complete on or before []
Contractor's Signature of Acknowledgment: [] Date : []

2. What percent of the total value of this contract would you subcontract? _____

3. Would you purchase any equipment for use on this project: Yes No
If yes, describe type, quantity, and approximate cost: _____

4. Would you rent any equipment for this work? Yes No
If yes, describe type, quantity, and approximate cost: _____

5. Is your proposal based on firm offers for all materials for this project? Yes No
If no, please explain: _____

C. EXPERIENCE

1. Have you had previous construction contracts or subcontracts with the State of Alaska?
Yes No

Describe the most recent or current contract, its completion date, and scope of work:

2. List, as an attachment to this questionnaire, other construction projects you have completed; the dates of completion, scope of work, and total contract amount for each project completed in the past 12 months.

I hereby certify that the above statements are true and complete.

Name of Respondent

Signature

Date

Name and Title of Person Signing



SUBCONTRACTOR LIST
FedEx Hanger Floor Slab Joint and Crack Repair
Solicitation No. 18015

The apparent low bidder shall complete this form and submit it so as to be received by the Contracting Officer prior to the close of business on the fifth working day after receipt of written notice from the Authority.

Failure to submit this form with all required information by the due date will result in the bidder being declared nonresponsive and may result in the forfeiture of the Bid Security.

Scope of work must be clearly defined. If an item of work is to be performed by more than one firm, indicate the portion or percent of work to be done by each.

- Check as applicable:** All Work on the above-referenced project will be accomplished without subcontracts greater than 1/2 of 1% of the contract amount.
- or
- Subcontractor List is as follows:

LIST FIRST TIER SUBCONTRACTORS ONLY

FIRM NAME, ADDRESS, PHONE NO.	AK BUSINESS LICENSE NO., CONTRACTOR'S REGISTRATION NO.	SCOPE OF WORK TO BE PERFORMED

CONTINUE SUBCONTRACTOR INFORMATION ON REVERSE

For projects with federal-aid funding, I hereby certify Alaska Business Licenses and Contractor's Registrations will be valid for all subcontractors prior to award of the subcontract. For projects without federal-aid funding (State funding only), I hereby certify the listed Alaska Business Licenses and Contractor's Registrations were valid at the time bids were opened for this project.

Signature of Authorized Company Representative

Title

Company Name

Company Address (Street or PO Box, City, State, Zip)

Date

()

Phone Number

FIRM NAME, ADDRESS, PHONE NO.	AK BUSINESS LICENSE NO., CONTRACTOR'S REGISTRATION NO.	SCOPE OF WORK TO BE PERFORMED

1. INTRODUCTION

This work is intended to result in the repair and sealing of constructed joints and random cracks that have developed in the concrete slab-on-grade within the Line Maintenance Hanger that AIDEA is leasing to FedEx. All the repair and sealing work is within the footprint of the hanger building.

- a. The hanger was constructed in 1990 and is a key component of the FedEx distribution center. As such, it is critical to FedEx operations that they provide aircraft maintenance at this facility on a 24/7 basis.
- b. The structural integrity of the floor slab appears to be sound, however, surface cracks and deterioration at some expansion joints, construction joints and sawed joints, has created conditions that could allow seepage of surface spills through the slab to underlying soils.
- c. FedEx has requested AIDEA to repair and seal the deterioration and cracks by materials, means and methods that will minimize disruption to FedEx operations, control migration of water or fuels and withstand heavy wheel loads across the joints.

2. RELATED REQUIREMENTS

- a. Section 01 54 00 – ANC Security Procedures

3. REQUIREMENTS

The basic scope of work includes furnishing of all materials, labor, small tools, equipment and expendable items required to prepare the joints or cracks to be repaired, protect the adjacent surfaces or facility improvements from damage during the work and apply the appropriate materials by means and methods that will ensure the safety of workers, AIDEA and FedEx employees and consultants, and others who may be in the facility during the work.

- a. The hanger is an active aircraft maintenance facility in which FedEx moves aircraft in and out of the hanger as needed to support their operations. The Contractor shall coordinate with the Contracting Agency and FedEx in scheduling work activities to minimize conflict with FedEx operations.
- b. Contractor employees shall review the guidelines and comply with the procedures and requirements in the related ANC Security Procedures Section 015400.
- c. Contractor shall provide qualified workers and materials that meet or exceed the quality and performance criteria described in this Section and referenced documents.
- d. Contractor shall limit the construction activities within the main hanger area and shall not obstruct access to the main hanger doors or the mechanical and equipment spaces.
- e. Contractor shall minimize and control liquids, dust, debris and fumes generated by the preparation, repair or cleanup activities.

4. JOB CONDITIONS

- a. The locations, extent and details of the subject construction joints, sawed joints and expansion joints are shown on Line Maintenance Hanger construction drawings (attached) 07.01 General Notes and Typical Details and 07.03 Slab Plan.
- b. Typical examples of the surface cracks and deterioration at the joints are depicted on the attached photographs taken at the facility on May 10, 2017.
- c. It is anticipated the scope of repair work will include the following four conditions:

- i. Surface shrinkage cracks not connected to joints (photos 1 and 2). Some are near joints and some are not. Total length estimated less than 500 LF.
 - ii. Cracks between epoxy sealant and adjacent concrete (Photos 3 and 4). Typically associated with the N-S construction joints (Details 2 and 3). Total length approximately 2500 LF.
 - iii. Deteriorated, depressed sealant and cracks at expansion joints (Photos 5, 6, 7). Approximately 1000 LF.
 - iv. Failed/cracked concrete at expansion joints (Photo 8). It appears the crack occurred because the concrete did not extend full thickness of the slab at the expansion joint. Approximately 160 LF.
- d. A site visit will be held August 3, 2017, 1:00pm in order to examine the floor condition, the degree and extent of cracking and joint deterioration, and evaluate the conditions to determine the appropriate product, preparation and application the Bidder will propose to fulfill the work requirements. Offerors need to submit their name and date of birth to Rich Wooten at Rwooten@aidea.org no later than August 2, 2017 to gain access to the work area for the site visit. The date of the visit, all attendees must first arrive at 6050 Rockwell Ave at the security screening entrance to sign-in and receive temporary badges from security. Parking should be in the visitor/vendor parking and not in customer parking. All attendees shall bring nothing they would not otherwise bring to an airport screening. All similar rules and confiscation risks apply. Cameras will be allowed provided no FedEx employees, FedEx logos or anything other than strict mechanical related data are in any photos.

5. SUBMITTALS

The Offeror must submit the following documents with their bid.

- a. Qualifications of the job site supervisor who would perform this work, describing at least five years of successful work experience, three years of field supervision and contact information for three references on the supervisor for concrete crack repair work that is similar to this work.
- b. Narrative work plan describing the materials, equipment, methods and sequencing proposed for repairing each of the four conditions listed above.
- c. Two copies of manufacturer's literature, including product data sheets and Material Safety Data Sheets (MSDS). Note/highlight curing times before traffic is allowed on the repair, unless temporary cover is provided, and any emissions that require workers or occupants of the Hanger to wear respirators or require mechanical ventilation during product application or curing.

6. PRODUCTS

Contractor shall use commercially formulated Sika® products, as listed below or equals approved by the Contracting Agency, intended for applications as filler and/or sealer for interior horizontal saw cuts or preformed control and construction joints in concrete slabs for industrial applications.

- a. Sikaflex-1c SL: High performance, self-leveling, 1-part polyurethane premium grade sealant
- b. Sika Loadflex-524 EZ Joint Filler: Quick-setting, semi-rigid, solvent-free, self-levelling material
- c. Sikadur 32, Hi-Mod: High-modulus, high-strength, epoxy bonding/grouting adhesive
- d. Sikadur 55 SLV: Super low-viscosity, moisture-tolerant epoxy resin, crack healer/penetrating sealer

7. EXECUTION

The concrete slab surface, cracks and joints shall be prepared and the products mixed and applied to satisfy the manufacturers recommendations for the applicable products and seal the cracks/joints from intrusion of liquids subsequently released on the surface of the slab. Notify the Contracting Agency in advance of starting each type of repair so a representative can see the prepared conditions and observe the application of filler/sealer.

- a. Surface cracks not connected to joints (photos 1 and 3). Remove loose concrete chips, clean and prepare crack and adjacent surface as needed to apply appropriate grout/healer to fill the crack.
- b. Cracks between epoxy sealant and adjacent concrete (Photos 3 and 4). Clean and prepare crack and adjacent sealant and concrete as needed to apply appropriate healer to fill the crack.
- c. Deteriorated sealant and cracks at expansion joints (Photos 5, 6, 7). Trim or replace existing sealant as appropriate, clean and prepare cracks and existing sealant as necessary to apply self-leveling sealant to fill the joint.
- d. Failed/cracked concrete at expansion joints (Photo 8). Trim/cut a straight edge in concrete slab sufficient to remove broken/cracked concrete along expansion joint. Trim/replace existing sealant as appropriate, install closed cell backer rod if needed, clean and prepare concrete and existing sealant as necessary to apply self-leveling flexible sealant to fill the joint as per the manufacturers recommendations.
- e. If repairing or sealing a crack or joint is not practical or appears possible, notify the Contracting Agency to discuss the problem and agree on a proposed remedy. If modifications are required, the revisions in scope or methods and changes in cost shall be in writing and accepted by the Contractor and the Contracting Agency prior to proceeding with the work.
- f. Neatly apply filler and sealer materials so the cured state is smooth with the adjacent floor surfaces.
- g. Clean filler and sealant spillover on adjacent concrete surfaces before the adhesive cures and mechanical removal is necessary.
- h. Remove all equipment, materials, demolition product, and trash from the Hanger, and leave the finished work and work area in neat, clean condition.
- i. Coordinate with the Contracting Agency for final inspection and acceptance of the work and cleanup.

PART 1 GENERAL

1.01 RELATED REQUIREMENTS

- A. Section 01 00 00 – Program of Facilities Requirements

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

3.01 INTRODUCTION

The following information will guide you through the security requirements and procedures at Ted Stevens Anchorage International Airport (ANC). ANC has assigned oversight for compliance with all procedures and requirements to Airport Operations. Departments within Airport Operations have specific responsibilities which are defined in greater detail below.

Note: critical contact phone numbers

Airport Operations: 266-2600

Airport Badge Office 266-2409

Airport Dispatch 266-2415

Due to the ever-changing nature of security requirements please contact the Airport Security Manager at 266-2522 for any clarification you may need.

3.02 SECURITY PROGRAM

The Transportation Security Administration (TSA) requires ANC to control access and prevent unauthorized persons from entering Air Operations Areas (AOA). In compliance with this requirement, the airport operator has established procedures to authorize or deny access to the AOA and to identify and control persons while in these areas.

3.03 INSPECTIONS AND FINES

- A. The Contractor shall be liable for any fines levied against the State, by the TSA, resulting from actions of the Contractor, or those whom the Contractor is responsible for, that cause a failure in the maintaining of security in the area of construction, to include any points of entry into the Air Operations Area (AOA) utilized for the construction project. Failure to maintain security will also include failure to abide by the Airport badge identification program or other requirements pertaining to the security of the AOA.
- B. Contractor personnel are subject to random checks for compliance with the badging and permit regulations. These checks may be conducted by Airport Police, Airport Operations and the TSA.

- C. In order to maintain accountability for all Airport identification badges issued, the Contractor is responsible for physically collecting and returning to the Airport Badge Office all outstanding badges no longer used for the construction project. Proof of return is State Receipt issued by the Airport Badge Office.
- D. A non-refundable fine of \$300.00 will be levied against the Contractor for each badge not returned within five (5) days of badge expiration or completion of the project, whichever is sooner.
- E. Temporary ramp permits must be turned back into the Airport Badge Office within five (5) days of completion of work or expiration of the ramp permit(s), whichever is sooner. There is a non-refundable fine of \$50.00 for each permit not returned.
- F. Final payment to the Contractor will be withheld pending the return of all badges and vehicle permits to the Airport Badge Office and the settlement of all charges due ANC Accounting.

3.04 AOA ENTRY CONTROL

- A. The Contractor is responsible for preventing unauthorized access to the AOA by way of the construction site. This includes maintaining ANC perimeter gates and doors in either a locked condition or attended by appropriately badged persons who ensure that only authorized personnel or vehicles are admitted through them into the AOA. Any opening of the AOA security fence requires prior coordination with Airport Operations. Contact Airport Operations at 266-2600.
- B. Those persons designated to control access points into the AOA shall be instructed by Airport Operations in the proper procedures of identification requirements for persons and vehicles. These procedures are specific to each contract and may change during different phases of the contract.
- C. The Contractor will provide these persons with the capability to communicate directly with Airport Operations and Airport Dispatch.
- D. The Contractor will be responsible for maintaining, as a minimum, a six (6) foot clear zone on both sides of any perimeter fence line affected by the Contractor or any authorized representative.

3.05 AIRPORT IDENTIFICATION BADGES

- A. The Airport Identification Badge, developed and adopted by ANC, is the only identification system recognized as authority to enter the Security Identification Display Area (SIDA) and Sterile Areas of the airport. Only persons identified by this system are permitted access. All Airport Identification Badges must be worn on the outermost garment above the waist.

- B. Any person found in the SIDA or Sterile Area, not in compliance with this program, will be removed from the area and action will be taken against violators as appropriate under Alaska State Statute or Alaska Administrative Code.

- C. Control Authority
 - 1. ANC has delegated authority for approving issuance, system control, implementation, and accountability of this program to the Airport Badge Office.

 - 2. An individually - assigned Airport Identification Badge will be used by each Contractor employee granted access to the airport SIDA, Sterile Area or other airport restricted areas for construction projects. It does not grant access to aircraft and is valid only for the area in which their construction is actually taking place and the approved routes to and from that area.

3.06 BADGE ISSUE PROCEDURES

- A. All fingerprint, security threat assessment (STA) and badge requests must be authorized through the Project Manager. Detailed instructions and applicable paperwork will be given to the Project Manager and the Contractor prior to requests being submitted to the Badge Office.

- B. Badge Office general information
 - 1. Office Location: 6040 DeHaviland Avenue, next to the Airport Police and Fire Building and across the street from the Post Office on Postmark Drive.
 - 2. Office hours: Monday through Friday from 7:00 a.m. to 4:00 p.m. Closed holidays.
 - 3. Contact phone number: 907-266-2409
 - 4. Security and Ramp Driver's Training: Monday through Friday at 8:00 a.m. for walk-ins and groups of 3 or fewer individuals. Larger groups may be scheduled through the Badge Office for Tuesday or Thursday at 1:00 p.m. It is advised that you check in for training 30 minutes prior to the scheduled class time as class size is limited.
 - 5. The fingerprinting fee is \$40.00, STA fee is \$20.00 and the badge fee is \$40.00. Payment is required at time of service for each. All fees shall be paid by the Contractor as an incidental cost. These fees are subject to change with a 30 day notice.

- C. Badging is a two-step process.
 - 1. The first step is that each person requiring an Airport Identification Badge must submit to a FBI fingerprint based Criminal History Records Check (CHRC) and a STA. If the CHRC shows no TSA disqualifying criminal offense within the preceding ten years from the date of fingerprint submission and the TSA clears the individual for the STA, the Project Manager is notified via email and the person may proceed to step two. Allow one to two weeks for this process to take place.

2. Step two is the Security and Ramp Driver Training and badge issuance. This training is available at the Airport Badge Office, see the times above. The actual training takes approximately 30 minutes for badge requests without a Ramp Driver's License and 60 minutes for those individuals requesting a Ramp Driver's License and, or Escort Authorization. Individuals requesting a Ramp Driver's License will be required to pass a written test. Upon successful completion of step two, an Airport Identification Badge may be issued.
- D. In lieu of an Airport Identification Badge, for those employees working in the same area together, there needs to be only one employee with an Airport Identification Badge, with Escort Authorization, while the other employees in the area may be issued a visitor badge. Note: there must be an Airport I.D. Badged employee monitoring them at all times. This person must have Escort Authority indicated on their badge. A person using a visitor badge is not required to view the training video, but is expected to follow all regulations while on the restricted areas of the airport. Contractors utilizing escorts and visitor badges must receive prior approval from Airport Operations or the Airport Security Manager.
 - E. Any falsifications can result in revocation of the badges for the individual in question, and any fines incurred from the violations will be passed to the responsible party.
 - F. Per TSA regulations badges must be issued within 30 days of receiving notification the individual is cleared for badging.
 - G. Upon issuing an Airport Identification Badge, each badged employee will be issued a set of airport rules and regulations they shall be held responsible for while working in restricted areas of the airport.
 - H. An Alaska Public Safety Information Network records check may be made on the employee, to include checking current driver's license status for ramp license requests.
 - I. The Contractor shall be responsible for the maintenance of records necessary to ensure the retrieval of badges from employees and subcontractor(s).
 1. Whenever a badged person's employment authorized by the Contractor is terminated, the Contractor is responsible for immediately recovering the ID badge and returning it to Airport Badge and Vehicle Permit Office within five (5) days of an employee's termination date or the completion of the project, whichever is sooner.
 2. When someone terminates employment, the Contractor shall immediately notify the Airport Badge Office so the badge can be deactivated. If termination is outside of the normal Badge Office hours, the Contractor shall immediately notify Airport Dispatch at 266-2415 of the termination.

- J. Should an employee lose his or her I.D. Badge, they should immediately notify their employer, who shall then immediately notify the Airport Badge Office. If lost after normal business hours, then it should be reported to Airport Dispatch. The Badge Office will confirm the employee's employment status prior to reactivation of a badge reported lost, then found by the owner. If requested, a replacement badge will not be issued until a replacement request letter is received and the \$200.00 lost badge fee is paid. This is a separate fee from the non-refundable fine of \$300.00 applied to non-returned badges. If a replacement badge is issued for a lost badge, *and* the \$200.00 fee paid, the Contractor will not be charged the non-refundable fine of \$300.00.
- K. The Airport Operator requires each Contractor and badge holder to agree to abide by the provisions of this identification program. The Contractor shall designate one or more persons to act as the authorized point of contact for coordination in matters of badge program administration and security.

3.07 VEHICLE ACCESS ON AOA

- A. As stated previously, the TSA requires the Airport Operator to control access into and prevent unauthorized vehicles from entering the AOA. In compliance with this requirement, the Airport Operator has established procedures to authorize or deny access to the AOA and to identify and control vehicles while within the AOA.
- B. Proper individual identification, ramp driver's licenses, and vehicle permits must be obtained through Airport Badge Office before attempting to enter the AOA.

3.08 VEHICLE IDENTIFICATION STANDARDS

All Contractor vehicles requiring access to the AOA shall display a company logo and temporary ramp permit as issued and instructed by Airport Badge Office. All permit requests must come through and be authorized by the Project Manager.

3.09 AUTHORIZED VEHICLES

Contractor vehicles are authorized onto the AOA only when within it's area of authorization, to include access routes to and from the constructions site and required vehicle permits are properly displayed, and all occupants have the required airport identification properly displayed.

END OF SECTION 015400

GENERAL NOTES - CONT.

1. ALL CONCRETE MASONRY UNITS (CMU) SHALL BE 1 OR 2-CELL BLOCKS.

2. MINIMUM MORTAR COMPRESSIVE STRENGTH = 1,800 PSI AT 28 DAYS.

3. CELLS WHICH CONTAIN REINFORCING STEEL SHALL BE FILLED SOLIDLY WITH 2,800 PSI CONCRETE OR GROUT.

4. VERTICAL CELLS TO BE FILLED SHALL HAVE ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED CONTINUOUS VERTICAL CELL NOT LESS THAN 2" x 3" IN PLAN DIMENSION.

5. FOUNDATION DOMES SHALL EXTEND A MINIMUM OF 30 BAR DIAMETERS INTO THE FOUNDATION CONCRETE AND 40 BAR DIAMETERS INTO MASONRY WALL. LAP SPACES OF REINFORCING STEEL IN MASONRY SHALL BE 2'-0" OR 40 BAR DIAMETERS, WHICHEVER IS GREATER. THESE SHALL BE A FOUNDATION DOME FOR EACH VERTICAL WALL REINFORCING BAR.

6. HORIZONTAL AND VERTICAL BAR REINFORCING SHALL BE PROVIDED AS SHOWN ON DRAWINGS.

7. LOCATION OF CONTROL JOINTS SHALL BE AS SHOWN ON DRAWINGS, BUT IN NO CASE SHALL THE SPACING EXCEED 30'-0". PROVIDE 1/2" JOINT WITH BINDER ROD AND SEALANT, UNLESS NOTED OTHERWISE.

8. UNLESS NOTED OTHERWISE, ALL CMU SHALL HAVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI ON NET AREA.

9. UNLESS NOTED OTHERWISE, CMU LINTELS SHALL USE THE BINDER BARS AS REQUIRED FOR TYPICAL BOND BEARS. ALL OPENINGS GREATER THAN 2'-0" SHALL HAVE A LINTEL.

STEEL CONNECTIONS

1. STEEL CONTRACTOR SHALL FURNISH CONNECTION BOLTS AS REQUIRED FOR FIELDS.

2. ALL SHOP AND FIELD WELDS SHALL BE MADE IN ACCORDANCE WITH THE "STRUCTURAL WELDING CODE - PART 1" (AWS D1.1).

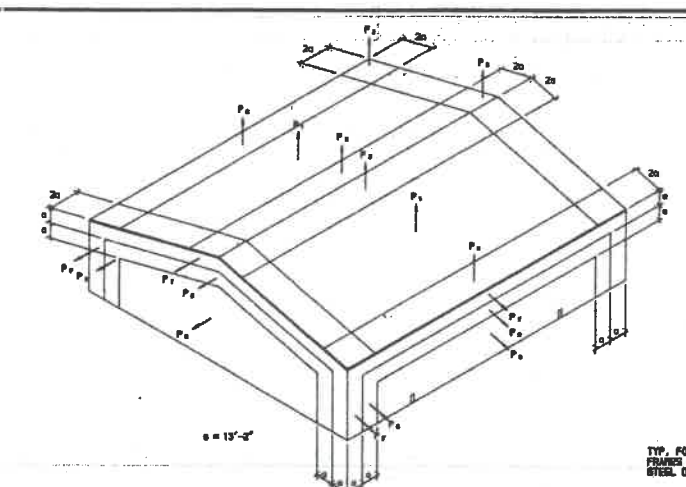
3. ALL ANGLE FRAMES CUT INTO FLOOR SLABS SHALL BE GALVANIZED.

4. CUTS, HOLES, COPING, ETC., REQUIRED FOR USE OF OTHER TRADES SHALL BE DONE ON THE SHOP DRAWINGS AND MADE IN THE SHOP. CUTS OR DRILLINGS OF HOLES IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED.

5. ALL BOLTS SHALL USE LOW-HYDROGEN PROCESSES.

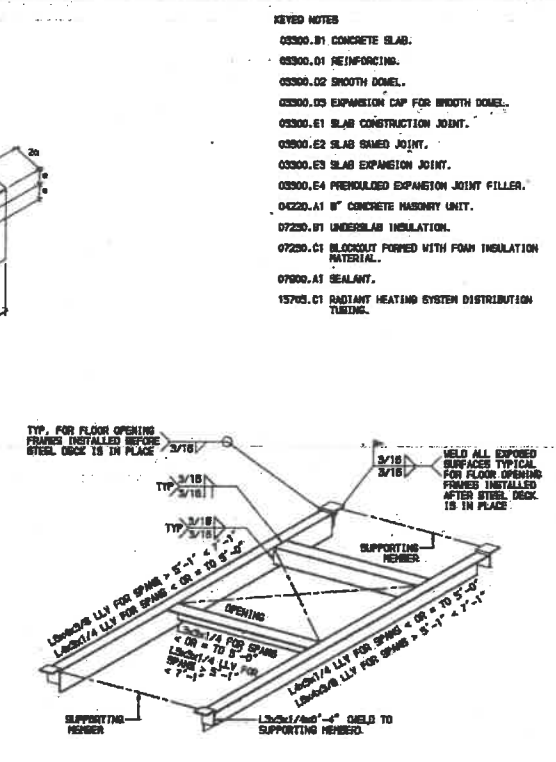
6. ALL BOLTS SHALL BE 3/4" DIAMETER A307 OR A325 WITH WARRING, UNLESS NOTED OTHERWISE.

7. ALL CONNECTIONS NOT DETAILED OR SPECIFIED SHALL BE STANDARD AISC WELDED OR BOLTED CONNECTIONS. BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF 2 BOLTS.

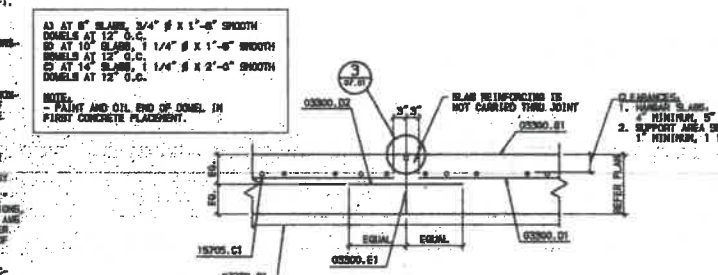


COMPONENT	DIRECTION	WIND PRESSURE (PSF)						
		P1	P2	P3	P4	P5	P6	P7
STANDING BEAM ROOF PANELS	INWARD	45.0	45.0	45.0				
	OUTWARD	45.0	45.0	45.0				
STANDING BEAM PARTIERS	INWARD	45.0	45.0	45.0				
	OUTWARD	45.0	45.0	45.0				
CORNER JOINT PURLINS	INWARD	45.0	45.0	45.0				
	OUTWARD	45.0	45.0	45.0				
TOP ROOF AND LUSITONE PURLINS	INWARD	45.0	45.0	45.0				
	OUTWARD	45.0	45.0	45.0				
WALL PANEL	INWARD				45.0	45.0	45.0	45.0
	OUTWARD				45.0	45.0	45.0	45.0
WALL PARTIERS	INWARD				45.0	45.0	45.0	45.0
	OUTWARD				45.0	45.0	45.0	45.0
WALL GIRTS	INWARD				45.0	45.0	45.0	45.0
	OUTWARD				45.0	45.0	45.0	45.0

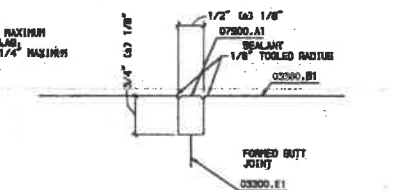
1 HANGAR WIND PRESSURE DIAGRAMS



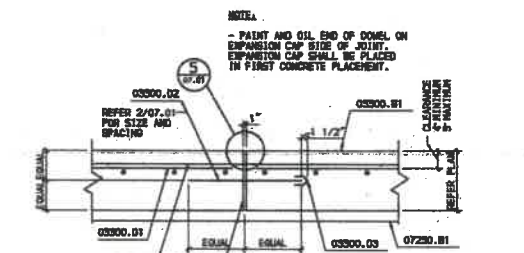
12 FRAMED OPENING DETAIL
NO SCALE



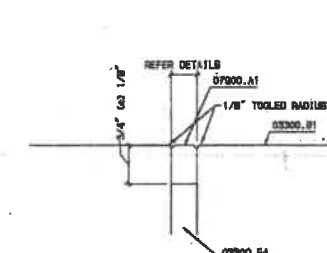
2 TYPICAL SLAB CONSTRUCTION JOINT
NO SCALE



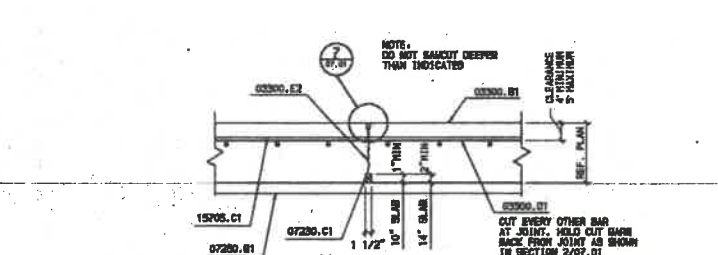
3 CONSTRUCTION JOINT DETAIL
NO SCALE



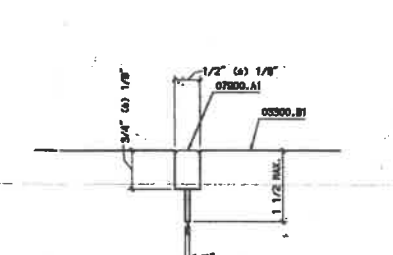
4 TYPICAL HANGAR SLAB EXPANSION JOINT
NO SCALE



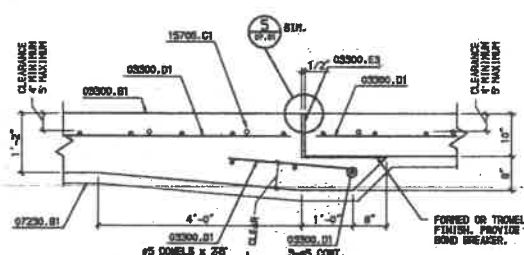
5 EXPANSION JOINT DETAIL
NO SCALE



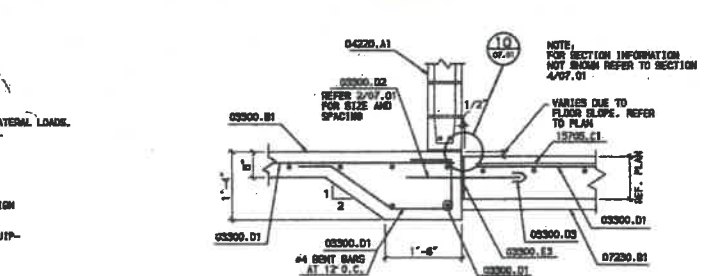
6 TYP. HANGAR SLAB SAWED JOINT
NO SCALE



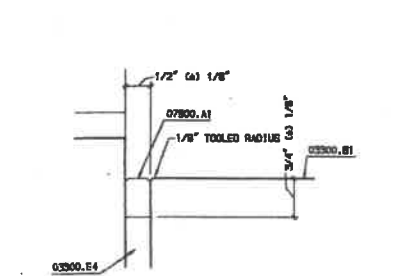
7 SAWED JOINT DETAIL
NO SCALE



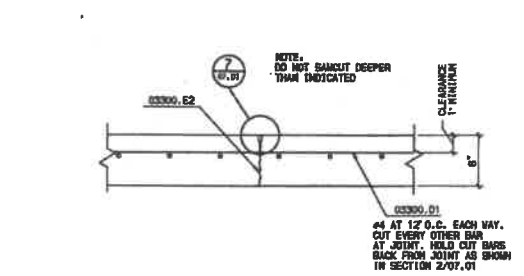
8 THICKENED EDGE EXPANSION JOINT
NO SCALE



9 SLAB EXPANSION JOINT
NO SCALE



10 JOINT DETAIL
NO SCALE



11 AREA "2B" SLAB SAWED JOINT
NO SCALE

KEYED NOTES

03300.01 CONCRETE SLAB.

03300.01 REINFORCING.

03300.02 SMOOTH DOMEL.

03300.03 EXPANSION CAP FOR SMOOTH DOMEL.

03300.04 SLAB CONSTRUCTION JOINT.

03300.05 SLAB SAWED JOINT.

03300.06 SLAB EXPANSION JOINT.

03300.07 PRECAST EXPANSION JOINT FILLER.

04220.01 8" CONCRETE MASONRY UNIT.

07230.01 UNDERSLAB INSULATION.

07230.01 BLOCKOUT FORMED WITH FOAM INSULATION MATERIAL.

07900.01 SEALANT.

15700.01 RADIANT HEATING SYSTEM DISTRIBUTION TUBING.

F S B

FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS

5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

McCOOL CARLSON GREEN
ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
ANCHORAGE, ALASKA 99503

RAM CONSULTANTS, INC.
ENGINEERS-GEOLISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503

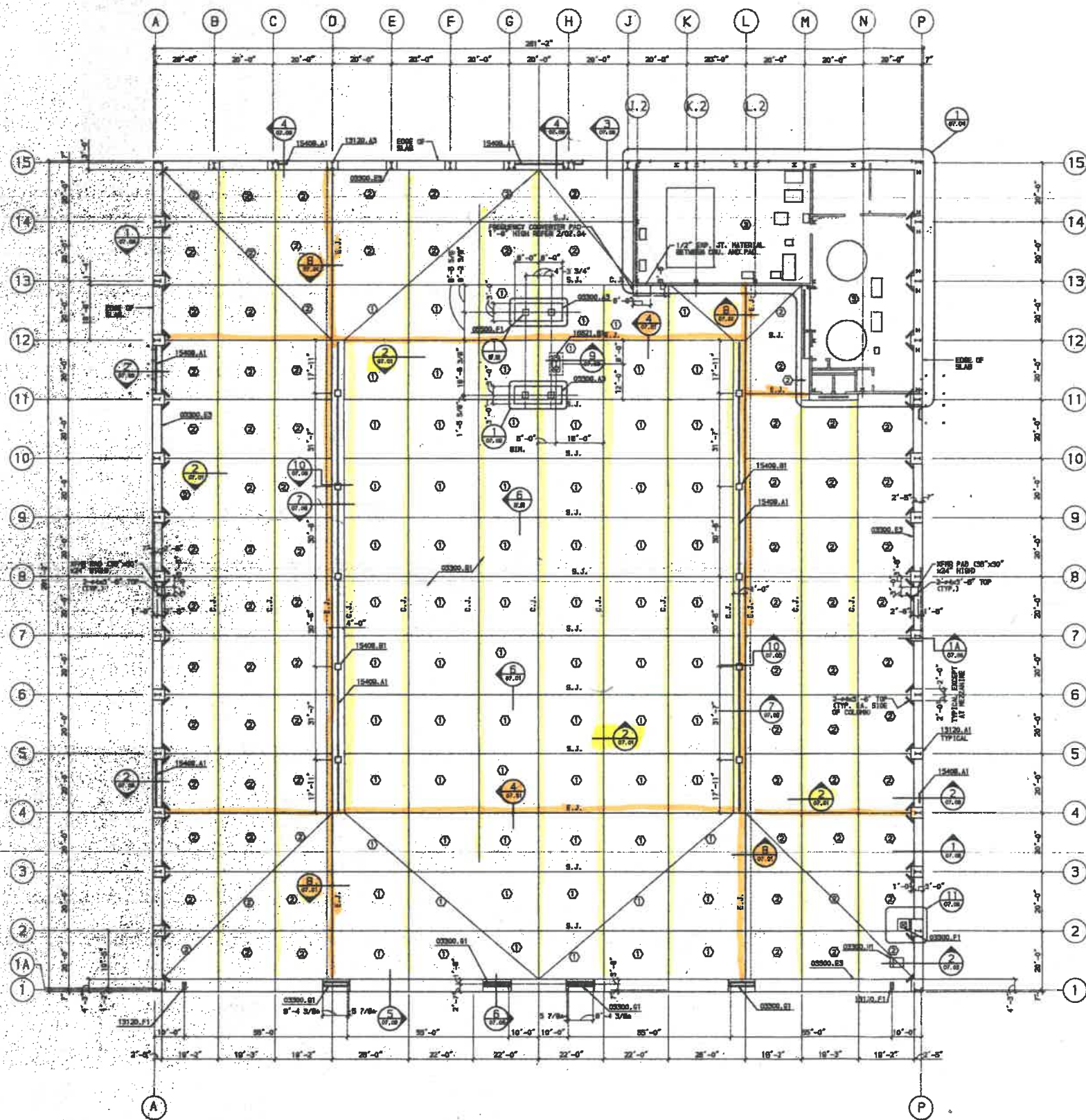
FINAL RECORD DRAWINGS	10/02/95
TITLE SHEET	7/2/95
REV.	REVISION RECORD BY DATE

ADA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

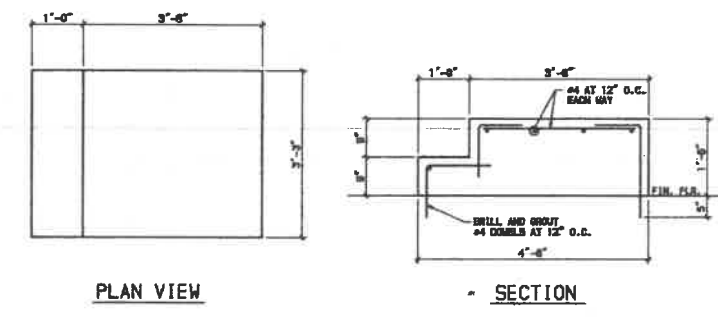
LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
GENERAL NOTES AND TYPICAL DETAILS

NO. 07.01

RECORD DRAWINGS INCLUDE AS BUILT MODIFICATIONS AND CORRECTIONS OF ORIGINAL DRAWINGS AS SUBMITTED BY THE GENERAL CONTRACTOR.



- LEVEL NOTES:**
- 0300.A3 AIRCRAFT TIE-OFF FOOTING.
 - 0300.B1 CONCRETE SLAB.
 - 0300.E9 SLAB EXPANSION JOINT.
 - 0300.F1 RELIABLE 60L PIT.
 - 0300.G1 MULTIPLE LEG FLOOR GUIDE TRENCH.
 - 0300.H1 MEGADOOR CONTROL PANEL PAD.
 - 0300.F1 AIRCRAFT TIE OAN BSL.
 - 13120.A1 RIGID FRAME.
 - 13120.A3 SMALL COLUMN.
 - 15400.A1 HANGAR DOOR JAMB.
 - 15400.A1 PRECAST TRENCH DRAIN.
 - 15400.B1 TRENCH DRAIN SAND TRAP.
 - 18021.01 60MM 400MM ELECTRICAL PIT WITH-SHOP AIR.



CONCRETE PAD FOR MEGADOOR CONTROL PANEL
SCALE: 3/4\"/>

- SLAB-ON-GRADE NOTES:**
1. REFERENCE ELEVATION AT TOP OF SUPPORT BUILDING SLAB-ON-GRADE IS 100'-0\"/>
 2. TOP OF HANGAR SLAB REFERENCE ELEVATION VARIES FROM 100'-0\"/>
 3. FINISH TOLERANCE OF ALL SLABS SHALL BE 1/4\"/>
 4. REFER TO SHEET 07.04 FOR LOCATION OF SLAB JOINTS IN THE SUPPORT AREA.
 5. REFER TO CIVIL DRAWINGS FOR APOONS, SEOWALLS, RETAINING WALLS, AND ALL OTHER TYPES OF CONSTRUCTION THAT INTERSPACE WITH BUILDING.
 6. SLAB JOINTS ARE INDICATED ON THE DRAWING AS FOLLOWS:
 C.J. - CONSTRUCTION JOINT (REFER TO DETAIL 2/07.01)
 E.J. - EXPANSION JOINT (REFER TO DETAIL 4/07.01)
 S.J. - SAVED JOINT (REFER TO DETAIL 5/07.01)

NOTE: METRIC DIMENSIONS ARE TO ITEMS RELATED TO HANGAR INSTALLATION. DIMENSIONS SHALL BE VERIFIED WITH PLACEMENT DRAWINGS TO BE SUPPLIED BY HANGAROR.



SLAB PLAN
SCALE: 1/16\"/>

SYMBOL	SLAB THICKNESS	REINFORCING
①	14"	#5 AT 12" O.C. EACH WAY
②	10"	#5 AT 12" O.C. EACH WAY
③	8"	#4 AT 12" O.C. EACH WAY

F S B

FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

MPCOOL CARLSON GREEN
ARCHITECTURE-INTERIOR DESIGN-SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.
ENGINEERS-GEOLGISTS-PLANNERS-SURVEYORS
ANCHORAGE, ALASKA 99503

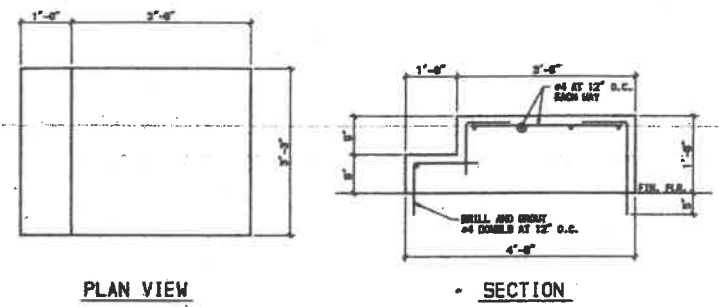
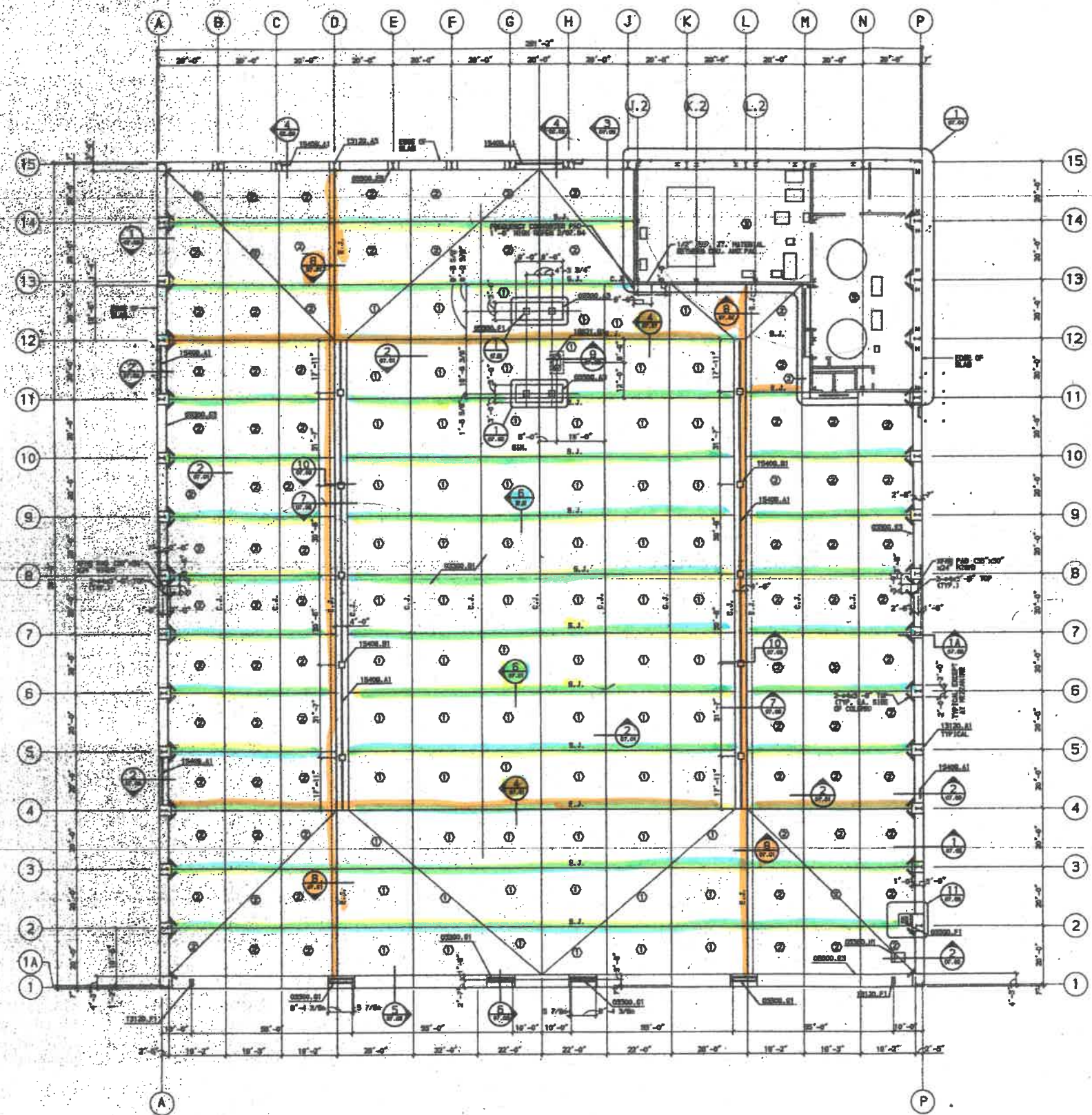


KEY PLAN

FINAL RECORD DRAWING	10/02/05
ISSUE DATE	1/2/02
REV.	REVISION RECORD BY DATE
IDA ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY	
LINE MAINTENANCE HANGAR ANCHORAGE INTERNATIONAL AIRPORT SLAB PLAN	
NO. 01050200	LOCATION ANCHORAGE, ALASKA
DWG. NO. 07.03	REV.

ISSUED DRAWINGS INCLUDE AN INSECT MEDICATIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.

- NEVER REMOVE.
- 02000.05 AIRCRAFT TIE-DOWN POINTING.
 - 02000.07 CONCRETE SLAB.
 - 02000.09 SLAB EXPANSION JOINT.
 - 02000.11 REINFORCING BAR, PIT.
 - 02000.13 MULTIPLE LBS FLOOR GUIDE TRENCH.
 - 02000.14 REINFORCING CONTROL PANEL, PAD.
 - 02000.17 AIRCRAFT TIE-DOWN POINT.
 - 13020.01 REBAR FRAMING.
 - 13020.03 REBAR COLUMN.
 - 13020.05 REBAR DOOR JAMB.
 - 15000.01 PRECAST TRENCH DRAIN.
 - 15000.02 TRENCH DRAIN AND TRAP.
 - 18000.01 CABLE 4000K ELECTRICAL, PIT WITH REAR AIR.



CONCRETE PAD FOR MEGADOOR CONTROL PANEL
SCALE: 3/4"=1'-0"

- SLAB ON-GRADE NOTES:
- REFERENCE ELEVATION AT TOP OF SUPPORT BUILDING SLAB ON-GRADE IS 100'-0" ACTUAL. ELEVATION 7'-6" IS 10' FT. ABOVE MEAN SEA LEVEL. REFERENCE ELEVATIONS ARE USED THROUGHOUT THE DRAWINGS.
 - TOP OF HANGER SLAB REFERENCE ELEVATION VARIES FROM 100'-0" TO 98'-6". REFER TO SHEETS 02.02 AND 02.03 FOR SPOT ELEVATIONS.
 - FINISH TOLERANCE OF ALL SLABS SHALL BE 1/4" IN 10 FEET UNLESS NOTED OTHERWISE.
 - REFER TO SHEET 07.04 FOR LOCATION OF SLAB JOINTS IN THE SUPPORT AREA.
 - REFER TO CIVIL DRAWINGS FOR APPROX. SIDEWALKS, RETAINING WALLS, AND ALL OTHER TYPES OF CONSTRUCTION THAT INTERFACE WITH BUILDING.
 - SLAB JOINTS ARE INDICATED ON THE DRAWINGS AS FOLLOWS:
C.-J. - CONSTRUCTION JOINT REFER TO DETAIL 0707.013
E.-J. - EXPANSION JOINT REFER TO DETAIL 0707.011
S.-J. - SHED JOINT REFER TO DETAIL 0707.011

NOTE: ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED. DIMENSIONS SHALL BE VERIFIED WITH PLACEMENT PARTIALS TO BE SUPPLIED BY CONTRACTOR.

1 SLAB PLAN
SCALE: 1/16"=1'-0"

SYMBOL	SLAB THICKNESS	REINFORCING
①	12"	#5 AT 12" O.C. EACH WAY
②	10"	#5 AT 12" O.C. EACH WAY
③	8"	#4 AT 12" O.C. EACH WAY

F S B
FRANKFURT SHORT BRUZA
ARCHITECTS - ENGINEERS - PLANNERS
5701 NORTH SHARTEL SUITE 210
OKLAHOMA CITY, OKLAHOMA 73118
405/840-2931 FAX: 842-7750

BOO COOL CARLSON GREEN
ARCHITECTURE - INTERIOR DESIGN - SPACE PLANNING
ANCHORAGE, ALASKA 99503

R&M CONSULTANTS, INC.
ENGINEERS - GEOLOGISTS - PLANNERS - SURVEYORS
ANCHORAGE, ALASKA 99503

KEY PLAN

ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

LINE MAINTENANCE HANGAR
ANCHORAGE INTERNATIONAL AIRPORT
SLAB PLAN

DATE: 07/02/03
BY: [Signature]
CHECKED: [Signature]
DATE: 07/03/03

SECOND DRAWING INCLUDES ALL NECESSARY REVISIONS AND CORRECTIONS OF ORIGINAL PLANS AS SUBMITTED BY THE GENERAL CONTRACTOR.



Photo 1 - Random crack



Photo 3 - Crack between sealant and joint

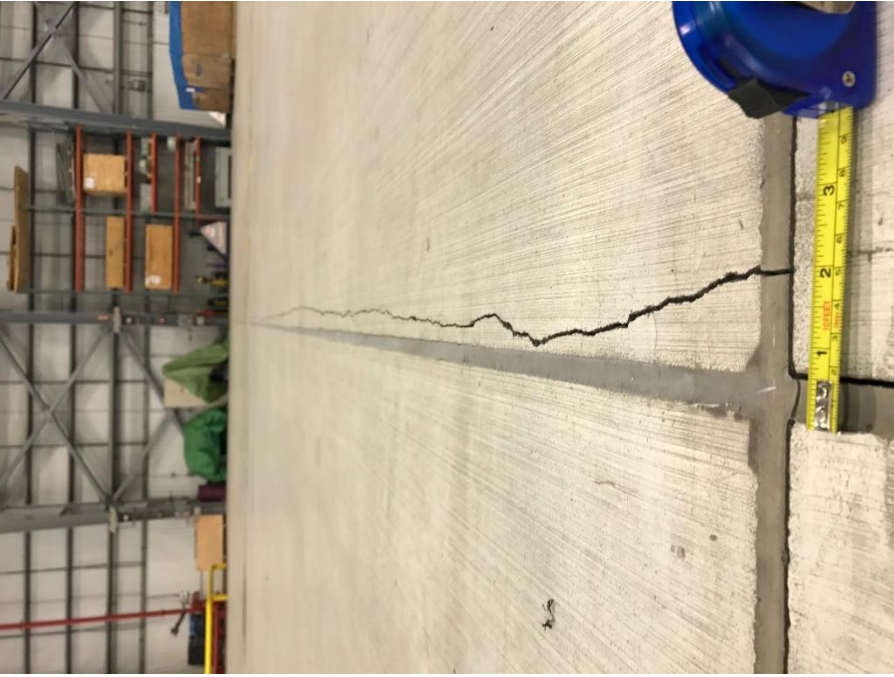


Photo 2 - Crack aligned with joint

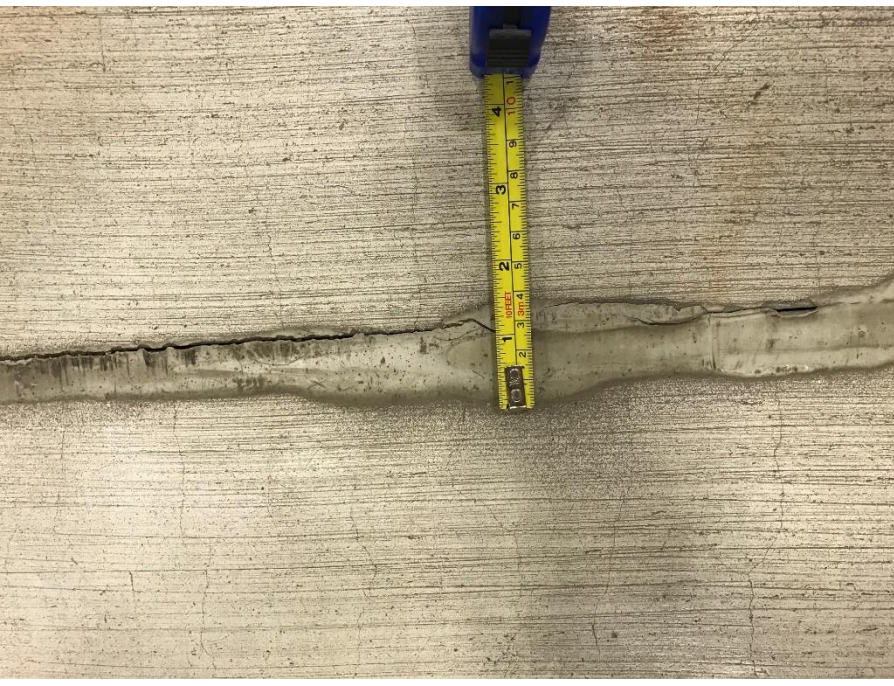


Photo 4 - Crack between sealant and joint



Photo 5 - Sealant shrinkage/settlement



Photo 7 - Sealant deterioration and crack



Photo 6 - Sealant deterioration and crack



Photo 8 - Cracked concrete at expansion joint

Laborers' & Mechanics' Minimum Rates of Pay

Effective April 1, 2017
Issue 34

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

ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT

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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, 2017

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, 2017.

All projects with a final bid date of April 11, 2017, 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 contract or for 24 calendar months, whichever is shorter. **The 24-month 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

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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.

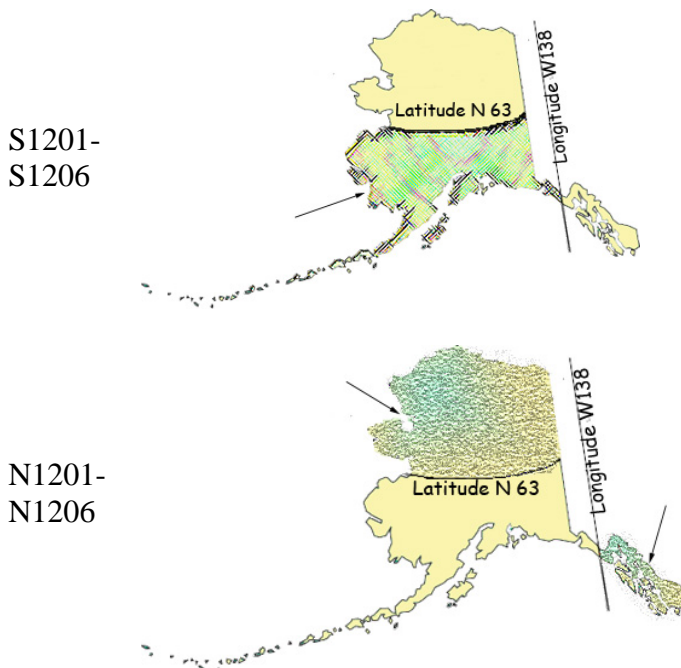
Sec. 36.05.900. Definition.

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.

**** NEW ** APPRENTICE HIRING REQUIREMENTS**

On November 5, 2015, Governor Walker signed Administrative Order No. 278 to help ensure that there is an adequate pool of well-trained Alaskan construction workers to satisfy the industry needs. AO 278 replaced AO 226 and established a 15 percent goal for hiring federally registered apprentices in certain job categories on all public construction projects awarded by the Alaska Department of Transportation and Public Facilities and the Alaska Department of Administration that exceed \$2.5 million. The Order requires the commissioners of DOTPF and DOA to strive to require not less than 15 percent labor hours on a qualified project are performed by federally registered apprentices in the following classifications:

- | | | |
|---------------|-----------------------------------|--------------------------|
| Boilermakers | Elevator Constructors & Mechanics | Plumbers and Pipefitters |
| Bricklayers | Insulation Workers | Roofers |
| Carpenters | Ironworkers | Sheetmetal Workers |
| Cement Masons | Laborers | Surveyors |

Culinary Workers
Electricians
Equipment Operators

Mechanics
Millwrights
Painters
Piledriving Occupations

Sprinkler Fitters
Truck Drivers
Tug Boat Workers
Welders

A federally registered apprentice is enrolled in an apprentice training program under 29 U.S.C. 50 and 29 C.F.R. 29.1 – 29.13. Contractors will be expected to file apprentice utilization forms throughout the project or utilize the online certified payroll filing system available on the My Alaska website. A copy of AO 278 may be viewed in its entirety at <http://gov.state.ak.us/admin-orders/278.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 Training. **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: _____

**DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ALASKA EMPLOYMENT PREFERENCE INFORMATION**

By authority of AS 36.10.150 and 8 AAC 30.064, the Commissioner of Labor and Workforce Development has determined the State of Alaska to be a Zone 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 90 percent Alaska resident hiring preference applies on a project-by-project, craft-by-craft or occupational basis and must be met each workweek by each contractor/subcontractor in each of the following classifications:**

Boilermakers	Electricians	Laborers	Roofers
Bricklayers	Engineers & Architects	Mechanics	Sheet Metal Workers
Carpenters	Equipment Operators	Millwrights	Surveyors
Cement Masons	Foremen & Supervisors	Painters	Truck Drivers
Culinary Workers	Insulation Workers	Piledriving Occupations	Tug Boat Workers
	Ironworkers	Plumbers & Pipefitters	Welders

This determination became effective July 1, 2015, and remains in effect through June 30, 2017. This determination will be applied to projects with a bid submission deadline on or after July 1, 2015 and to projects previously covered by the 2013 Alaska employment preference determination. This will afford contractors an opportunity to consider the impacts of Alaska resident hire in their bids.

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 calculation 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 total 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 in that classification.

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-Alaska 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 adequate search for qualified Alaskan workers. Qualified Alaska residents identified through the search must be hired before waivers for non-resident workers may be granted. 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 boilermaker 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 boilermakers 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.

Contractors are responsible for determining residency status. 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	November 3, 2017
Mohammed Ali, Individual	November 3, 2017
Fry’s Services, LLC	November 16, 2017
John Paul Freie, Individual	November 16, 2017
Pyramid Audio & Video, Ltd.	June 19, 2018
Jeffrey P. Schneider, Individual	June 19, 2018

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)	44.26	8.57	15.34	1.60	VAC 3.00	SAF 0.34	73.11
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Bricklayers & Blocklayers

**See note on last page if remote site

A0201	Blocklayer	40.81	9.53	8.50	0.55	L&M 0.15	0.49	60.03
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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	40.81	9.53	8.50	0.55	L&M 0.15	0.49	60.03
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Cleaner (PCC)

A0203	Marble & Tile Finisher	34.79	9.53	8.50	0.55	L&M 0.15	0.49	54.01
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Terrazzo Finisher

A0204	Torginal Applicator	38.83	9.53	8.50	0.55	L&M 0.15	0.49	58.05
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Carpenters, Statewide

**See note on last page if remote site

A0301	Carpenter (journeyman)	38.34	9.78	14.56	0.70	L&M 0.10	SAF 0.15	63.63
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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:	37.50	7.43	11.80	1.18	L&M 0.10		58.01
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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

Cement Masons, Region I (North of N63 latitude)

**See note on last page if remote site

N0401 Group I, including:	37.50	7.43	11.80	1.18	L&M 0.10	58.01
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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:	37.50	7.43	11.80	1.18	L&M 0.10	58.01
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- Form Setter

N0403 Group III, including:	37.50	7.43	11.80	1.18	L&M 0.10	58.01
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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:	37.50	7.43	11.80	1.18	L&M 0.10	58.01
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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:	37.75	7.43	11.80	1.18	L&M 0.10	58.26
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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:	37.25	7.43	11.80	1.18	L&M 0.10	57.76
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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

							L&M	
S0401	Group I, including:	37.25	7.43	11.80	1.18	0.10		57.76
	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:	37.25	7.43	11.80	1.18	0.10		57.76
	Form Setter							
S0403	Group III, including:	37.25	7.43	11.80	1.18	0.10		57.76
	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:	37.25	7.43	11.80	1.18	0.10		57.76
	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:	37.50	7.43	11.80	1.18	0.10		58.01
	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	25.67	7.25	6.66		LEG 0.07	39.65
A0503	General Helper	22.67	7.25	6.66		LEG 0.07	36.65
	Housekeeper						
	Janitor						
	Kitchen Helper						
A0504	Head Cook	26.22	7.25	6.66		LEG 0.07	40.20
A0505	Head Housekeeper	23.04	7.25	6.66		LEG 0.07	37.02
	Head Kitchen Help						
Dredgemen							
**See note on last page if remote site							
A0601	Assistant Engineer	39.51	9.30	12.25	1.00	L&M 0.10	62.16
	Craneman						
	Electrical Generator Operator (primary pump/power barge/dredge)						
	Engineer						
	Welder						
A0602	Assistant Mate (deckhand)	38.35	9.30	12.25	1.00	L&M 0.10	61.00
A0603	Fireman	38.79	9.30	12.25	1.00	L&M 0.10	61.44
A0605	Leverman Clamshell	42.04	9.30	12.25	1.00	L&M 0.10	64.69
A0606	Leverman Hydraulic	40.28	9.30	12.25	1.00	L&M 0.10	62.93
A0607	Mate & Boatman	39.51	9.30	12.25	1.00	L&M 0.10	62.16
A0608	Oiler (dredge)	38.79	9.30	12.25	1.00	L&M 0.10	61.44
Electricians							
A0701	Inside Cable Splicer	39.82	12.67	13.01	0.95	L&M 0.20 LEG 0.15	66.80

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	12.67	13.25	0.95	L&M	LEG	66.71
A0703	Power Cable Splicer	52.27	12.67	18.76	0.95	0.20	0.15	85.00
A0704	Tele Com Cable Splicer	47.45	12.67	15.44	0.95	L&M	LEG	76.86
A0705	Power Journeyman Lineman, including: Power Equipment Operator Technician	50.52	12.67	18.71	0.95	L&M	LEG	83.20
A0706	Tele Com Journeyman Lineman, including: Technician Tele Com Equipment Operator	45.70	12.67	18.56	0.95	L&M	LEG	78.23
A0707	Straight Line Installer - Repairman	45.70	12.67	15.39	0.95	L&M	LEG	75.06
A0708	Powderman	48.52	12.67	18.65	0.95	L&M	LEG	81.14
A0710	Material Handler	26.57	11.97	4.78	0.15	L&M	LEG	43.77
A0712	Tree Trimmer Groundman	27.17	12.67	11.56	0.15	L&M	LEG	51.85
A0713	Journeyman Tree Trimmer	35.84	12.67	11.82	0.15	L&M	LEG	60.78
A0714	Vegetation Control Sprayer	39.29	12.67	11.92	0.15	L&M	LEG	64.33
A0715	Inside Journeyman Communications CO/PBX	38.07	12.67	12.96	0.95	L&M	LEG	65.00

Elevator Workers

A0802	Elevator Constructor	37.63	15.28	15.71	0.60	L&M	VAC	72.95
A0803	Elevator Constructor Mechanic	53.76	15.28	15.71	0.60	L&M	VAC	91.62

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	38.68	9.24	9.51	1.20	0.12	SAF	58.75
A0903	Asbestos Abatement/General Demolition All Systems	38.68	9.24	9.51	1.20	0.12	SAF	58.75
A0904	Insulator, Group II	38.68	9.24	9.51	1.20	0.12	SAF	58.75
A0905	Fire Stop	38.68	9.24	9.51	1.20	0.12	SAF	58.75

IronWorkers

**See note on last page if remote site

A1101	Ironworkers, including:	36.25	8.33	19.87	1.57	0.20	L&M IAF	66.58
	Bender Operators							
	Bridge & Structural							
	Machinery Mover							
	Ornamental							
	Reinforcing							
	Rigger							
	Sheeter							
	Signalman							
	Stage Rigger							
	Toxic Haz-Mat Work							
	Welder							
A1102	Helicopter	37.25	8.33	19.87	1.57	0.20	L&M IAF	67.58
	Tower (energy producing windmill type towers to include nacelle and blades)							
A1103	Fence/Barrier Installer	32.75	8.33	19.62	1.47	0.20	L&M IAF	62.73
	Guard Rail Installer							
A1104	Guard Rail Layout Man	33.49	8.33	19.62	1.47	0.20	L&M IAF	63.47

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:	30.55	8.21	17.06	1.25	0.20	L&M LEG	57.47
	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:	30.55	8.21	17.06	1.25	0.20	0.20 57.47
	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:	31.55	8.21	17.06	1.25	0.20	0.20 58.47

- 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:	31.55	8.21	17.06	1.25	0.20	58.47
	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)						
	Guniting 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:	32.45	8.21	17.06	1.25	0.20	59.37
	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

						L&M	LEG	
N1203	Group III, including:	32.45	8.21	17.06	1.25	0.20	0.20	59.37

Welding Certified (in connection with laborer's work)

						L&M	LEG	
N1204	Group IIIA	35.73	8.21	17.06	1.25	0.20	0.20	62.65

- 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)

						L&M	LEG	
N1205	Group IV	20.12	8.21	17.06	1.25	0.20	0.20	47.04

- Final Building Cleanup
- Permanent Yard Worker

						L&M	LEG	
N1206	Group IIIB	39.27	5.50	17.06	1.25	0.20	0.20	63.48

- 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

						L&M	LEG	
S1201	Group I, including:	30.55	8.21	17.06	1.25	0.20	0.20	57.47

- 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:	30.55	8.21	17.06	1.25	0.20	0.20 57.47
	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						
S1202	Group II, including:	31.55	8.21	17.06	1.25	0.20	0.20 58.47
	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:	31.55	8.21	17.06	1.25	0.20	0.20	58.47

- 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:	32.45	8.21	17.06	1.25	0.20	0.20	59.37

- 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	35.73	8.21	17.06	1.25	0.20	0.20	62.65

- 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	20.12	8.21	17.06	1.25	0.20	0.20	47.04
	Final Building Cleanup							
	Permanent Yard Worker							

						L&M	LEG	
S1206	Group IIIB	39.27	5.50	17.06	1.25	0.20	0.20	63.48
	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)	36.74	9.78	12.21	1.00	0.40	0.05	60.18

						L&M		
A1252	Millwright Welder	37.74	9.78	12.21	1.00	0.40	0.05	61.18

Painters, Region I (North of N63 latitude)

**See note on last page if remote site

						L&M		
N1301	Group I, including:	32.07	8.03	11.10	1.08	0.07		52.35
	Brush							
	General Painter							
	Hand Taping							
	Hazardous Material Handler							
	Lead-Based Paint Abatement							
	Roll							

						L&M		
N1302	Group II, including:	32.59	8.03	11.10	1.08	0.07		52.87
	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:	32.59	8.03	11.10	1.08	L&M 0.07	52.87
	Wallpaper/Vinyl Hanger						
N1304	Group IV, including:	38.63	8.03	12.46	1.05	0.05	60.22
	Glazier						
	Storefront/Automatic Door Mechanic						
N1305	Group V, including:	29.31	8.03	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 :	30.31	8.03	10.85	1.08	L&M 0.07	50.34
	Brush						
	General Painter						
	Hand Taping						
	Hazardous Material Handler						
	Lead-Based Paint Abatement						
	Roll						
	Spray						
S1302	Group II, including :	31.56	8.03	10.85	1.08	L&M 0.07	51.59
	General Drywall Finisher						
	Hand/Spray Texturing						
	Machine/Automatic Taping						
	Wallpaper/Vinyl Hanger						
S1303	Group III, including :	31.66	8.03	10.85	1.08	L&M 0.07	51.69
	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

S1304	Group IV, including:	38.63	8.03	11.71	1.08		L&M	59.52
	Glazier							
	Storefront/Automatic Door Mechanic							

S1305	Group V, including:	29.31	8.03	5.02	0.83		L&M	43.26
	Carpet Installer							
	Floor Coverer							
	Heat Weld/Cove Base							
	Linoleum/Soft Tile Installer							

Piledrivers

**See note on last page if remote site

A1401	Piledriver	38.34	9.78	14.56	0.70		L&M	IAF	63.63
	Assistant Dive Tender								
	Carpenter/Piledriver								
	Rigger								
	Sheet Stabber								
	Skiff Operator								

A1402	Piledriver-Welder/Toxic Worker	39.34	9.78	14.56	0.70		L&M	IAF	64.63
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A1403	Remotely Operated Vehicle Pilot/Technician	42.65	9.78	14.56	0.70		L&M	IAF	67.94
	Single Atmosphere Suit, Bell or Submersible Pilot								

A1404	Diver (working) ***See note on last page	82.45	9.78	14.56	0.70		L&M	IAF	107.74
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A1405	Diver (standby) ***See note on last page	42.65	9.78	14.56	0.70		L&M	IAF	67.94
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A1406	Dive Tender ***See note on last page	41.65	9.78	14.56	0.70		L&M	IAF	66.94
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A1407	Welder (American Welding Society, Certified Welding Inspector)	43.90	9.78	14.56	0.70		L&M	IAF	69.19
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Plumbers, Region I (North of N63 latitude)

N1501	Journeyman Pipefitter	40.81	8.25	14.60	1.25		L&M	S&L	66.01
	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	40.81	8.25	14.60	1.25		L&M 1.10	S&L 66.01
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Welder

Plumbers, Region II (South of N63 latitude)

S1501	Journeyman Pipefitter	39.85	8.88	12.72	1.25		L&M 0.20	62.90
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Plumber

Welder

Plumbers, Region IIA (1st Judicial District)

X1501	Journeyman Pipefitter	38.02	12.97	11.25	2.50		L&M 0.24	64.98
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Plumber

Welder

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

A1601	Group I, including:	40.28	9.30	12.25	1.00		L&M 0.10	62.93
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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
 - (c) Overhead
- Crushers
- Deck Winches, Double Drum
- Ditching or Trenching Machine (16 inch or over)

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:		40.28	9.30	12.25	1.00	0.10	62.93
Drag Scraper, Yarder, and similar types							
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							
Hydro Excavation (Vac-Truck and 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)							
Material Transfer Vehicle (Elevating Grader, Pickup Machine, and 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 Topside (Asphalt Paver, Slurry machine, and similar types)							
Sub Grader (Gurries, Reclaimer & similar types)							
Tack Tractor							
Truck Mounted Concrete Pump, Conveyor/Tele-belt, & Creter							
Unlicensed Off-Road Hauler							
Wate Kote Machine							

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:	42.04	9.30	12.25	1.00	L&M		0.10	64.69
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- Camera/Tool/Video Operator (Slipline)
- 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:	39.51	9.30	12.25	1.00	L&M		0.10	62.16
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- Boiler - Fireman
- Cement Hogs & Concrete Pump Operator
- Conveyors (except those listed in Group I)
- Grade Checker
- Hoists on Steel Erection, Towermobiles & Air Tuggers
- Horizontal/Directional Drill Locator
- Licensed Grade Technician
- 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:	38.79	9.30	12.25	1.00	L&M		0.10	61.44
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- "A" Frame Trucks, Deck Winches
- Bombardier (tack or tow rig)
- Boring Machine
- Brooms, Power
- Bump Cutter

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	47.13	10.16	10.64	1.45	0.12	69.50

- 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	41.38	10.16	12.25	1.22	0.37	65.38

- 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	41.38	10.16	12.25	1.22	L&M 0.37	65.38
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Skylight installation

Sprinkler Fitters

A1901	Sprinkler Fitter	46.00	9.17	13.65	0.47	L&M 0.25	69.54
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Surveyors

**See note on last page if remote site

A2001	Chief of Parties	42.81	10.58	10.39	1.35	L&M 0.10	65.23
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A2002	Party Chief	41.22	10.58	10.39	1.35	L&M 0.10	63.64
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A2003	Line & Grade Technician/Office Technician	40.62	10.58	10.39	1.35	L&M 0.10	63.04
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A2004	Associate Party Chief (including Instrument Person & Head Chain Person)	38.50	10.58	10.39	1.35	L&M 0.10	60.92
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A2005	Stake Hop/Grademan	35.57	10.58	10.39	1.35	L&M 0.10	57.99
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A2006	Chain Person (for crews with more than 2 people)	34.16	10.58	10.39	1.35	L&M 0.10	56.58
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Truck Drivers

**See note on last page if remote site

A2101	Group I, including:	39.59	10.58	10.39	1.35	L&M 0.10	62.01
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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

A2101 Group I, including:	39.59	10.58	10.39	1.35	L&M		0.10	62.01
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- 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)

A2102 Group 1A including:	40.86	10.58	10.39	1.35	L&M		0.10	63.28
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- 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)

A2103 Group II, including:	38.33	10.58	10.39	1.35	L&M		0.10	60.75
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- 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)

A2104 Group III, including:	37.51	10.58	10.39	1.35	L&M		0.10	59.93
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- 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:	37.51	10.58	10.39	1.35	0.10	L&M	59.93
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Trucks/Jeeps (push or pull)

A2105 Group IV, including:	36.93	10.58	10.39	1.35	0.10	L&M	59.35
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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:	36.17	10.58	10.39	1.35	0.10	L&M	58.59
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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

Truck Drivers
 **See note on last page if remote site

						L&M	
A2106	Group V, including:	36.17	10.58	10.39	1.35	0.10	58.59
	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:	33.61	8.21	17.06	1.25	0.20	60.53
	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:	34.71	8.21	17.06	1.25	0.20	61.63
	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:	35.70	8.21	17.06	1.25	0.20	62.62
	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:	39.30	8.21	17.06	1.25	0.20	66.22
	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:	43.20	5.50	17.06	1.25	0.20	67.41
	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:	33.61	8.21	17.06	1.25	0.20	60.53
	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:	34.71	8.21	17.06	1.25	0.20	61.63
	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:	35.70	8.21	17.06	1.25	0.20	62.62
	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:	39.30	8.21	17.06	1.25	0.20	0.20	66.22
	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:	43.20	5.50	17.06	1.25	0.20	0.20	67.41
	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	44.31	9.30	12.25	1.00	0.10		66.96
A2208	Group IA	46.24	9.30	12.25	1.00	0.10		68.89
A2209	Group II	43.46	9.30	12.25	1.00	0.10		66.11
A2210	Group III	42.67	9.30	12.25	1.00	0.10		65.32
A2211	Group IV	35.84	9.30	12.25	1.00	0.10		58.49

* 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