

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS

INVITATION FOR BIDS

IFB NO.: IFB-11-HHL-001

SEALED OFFERS
FOR
EAST KAPOLEI II – OFFSITE DRAINAGE SYSTEM
EAST DETENTION SPILLWAY GRADING IN EWA VILLAGES GOLF COURSE

LOCATION, ISLAND OF OAHU, HAWAII
TAX MAP KEY: 9-1-17: 75

WILL BE RECEIVED UP TO AND OPENED AT 2:00, P.M. (HST) ON

JANUARY 26, 2011

IN THE DEPARTMENT OF HAWAIIAN HOME LANDS OFFICE,

91-5420 KAPOLEI PARKWAY, KAPOLEI, HAWAII 96707.

DIRECT QUESTIONS RELATING TO THIS SOLICITATION TO DARRELL ING,

TELEPHONE (808) 620-9276, FACSIMILE (808) 620-9299 OR E-MAIL AT

Darrell.H.Ing @hawaii.gov.

NOTE: If this Invitation for Bids was downloaded from the Department of Hawaiian Home Lands website, each interested bidder must provide contact information to the LDD Project Manager to be notified of any changes. Interested bidders shall complete the IFB Sign-In Sheet (included with this solicitation) and email, fax or mail to the Project Manager. The DHHL shall not be responsible for any missing addenda, attachments or other information regarding this IFB if a bid offer is submitted from an incomplete IFB.

APPROVED:


KAULANA H. R. PARK, CHAIRMAN
HAWAIIAN HOMES COMMISSION

December 27, 2010

DATE

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Department of Hawaiian Home Lands - Land Development Division

SIGN-IN SHEET

IFB- 11 -HHL- 001	Project Description: East Kapolei II Offsite Drainage East Detention Spillway Grading and Non-Potable Waterline Relocation in Ewa Villages Golf Course, Honouliuli, Ewa, Oahu, Hawaii
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INSTRUCTIONS

Read this packet carefully. If you have any questions, please call Darrell Ing, LDD Project Manager, at (808) 620-9276, or e-mail to Darrell.H.Ing@hawaii.gov.

Note: Please fax this sheet to 620-9299 or email to Darrell.H.Ing@hawaii.gov after downloading this document from the Department of Hawaiian Home Lands website.

Pre-Bid Conference/Site Inspection:	Date: January 5, 2011 Time: 9:00 am Location: Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707
Notice Of Intention To Bid Must Be Received By:	Date: January 13, 2011 Time: 4:30 pm Location: Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707 Submittal of a Notice of Intention to Bid via facsimile at (808)620-9299 is acceptable.
Bid Offer Form Due Back:	Date: January 26, 2011 Time: 2:00 pm Location: Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707
Bid Opening:	Date: January 26, 2011 Time: 2:00 pm (HST) Location: Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707
Date: _____	
Company:	_____
Address:	_____ _____ _____
Phone No.	Cell No.
_____	_____
Fax No.	_____
Email Address:	_____
Contact Person:	_____

Signature of Person Downloading Packet

REQUIRED ATTACHMENTS:

The following must be submitted at least two (2) working days prior to the time advertised for the Bid Opening:

☒ STANDARD QUALIFICATION QUESTIONNAIRE FOR OFFERORS, SPO Form-21

The following must be submitted with the Bid Offer Form:

☒ Bid Envelope Cover ☒ Valid Tax Clearance Certificate or *HCE
☒ Bid Security ☒ Corporate Resolution (indicating who is authorized to sign bid documents & contracts)

The following shall be submitted prior to execution of a contract:

☒ Certificate of Compliance LIR #27 or *HCE ☒ DCCA Certificate of Good Standing or *HCE
☒ Certificate of Insurance(s) ☒ Performance and Payment Bonds

*HCE - The Interested and/or Successful Bidder(s) may choose to use the Hawaii Compliance Express ("HCE"), which allows business to register online through a simple wizard interface at: <http://vendors.ehawaii.gov/hce/splash/welcom.html>.

The HCE provides the Interested and/or Successful Bidder(s) with a "Certificate of Vendor Compliance" with current compliance status of the issuance date to compliance with following State laws: Tax Clearance, Form A-6; Department of Labor and Industrial Relations, Application for Certificate of Compliance, Form LIR #27; and Certificate of Good Standing issued by the Department of Commerce and Consumer Affairs Business Registration Division (BREG). Vendors that elect to use the new HCE services will be required to pay an annual fee of \$12.00 to the Hawaii Information Consortium, LLC.

**NOTICE TO BIDDERS
INVITATION FOR BID
Department of Hawaiian Home Lands
Land Development Division
IFB NO.: IFB-11-HHL-001**

SEALED BIDS for IFB No.: IFB-11-HHL-001, East Kapolei II Offsite Drainage East Detention Spillway Grading and Non-Potable Waterline Relocation in Ewa Villages Golf Course, Honouliuli, Ewa, Oahu, State of Hawaii, will be received by the Department of Hawaiian Home Lands (DHHL), at Hale Kalanianaʻole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707, until **2:00 p.m., Hawaii Standard Time (H.S.T.) January 26, 2011**, at which time all bids will be publicly opened and read aloud. Bids received after the time fixed for opening or delivered anywhere other than as specified above will not be considered.

This project consists of relocation of approximately 307 linear feet of non-potable waterline, and grading and construction of a detention basin spillway into the Ewa Villages Golf Course

To be eligible to submit a bid, the Bidder and/or his subcontractors shall possess all required valid State of Hawaii licenses and specialty licenses needed to perform the work for this project. A surety bid bond will be required for this IFB.

This project is subject to Section 103D, Hawaii Revised Statutes, and to the payment of not less than the prevailing salaries and wages promulgated by the State of Hawaii, Department of Labor and Industrial Relations.

Bid documents may be examined at DHHL, Land Development Division, at 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707 or downloaded from the DHHL web site:

<http://hawaii.gov/dhhl/procurement>

There is no fee assessment to download the IFB documents from the DHHL Web site. **It is the responsibility of Interested Bidders to check the DHHL Web site for any addenda issued by DHHL.**

A MANDATORY PRE-BID CONFERENCE will be held at 9:00 a.m., H.S.T, on January 5, 2011, at Hale Kalanianaʻole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707, to answer any questions regarding the IFB requirements. All potential interested bidders, offerors, subcontractors and union representatives are invited to attend. There will be a job-site visit (OPTIONAL) immediately following the PRE-BID CONFERENCE. Persons needing special accommodations due to a disability may submit such requests to Darrell Ing, Land Development Division, via facsimile at (808) 620-9299.

A written NOTICE OF INTENTION TO BID is required and shall be received by the DHHL, Land Development Division, at 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707, no later than January 13, 2011. Submittal of a NOTICE OF INTENTION TO BID via facsimile at (808) 620-9299 is acceptable.

A properly executed and notarized STANDARD QUALIFICATION QUESTIONNAIRE FOR OFFERORS, SPO Form-21 ("Questionnaire") is required and shall be submitted to the DHHL for evaluation no later than two (2) working days prior to the time advertised for the opening of bids. The Questionnaire can be downloaded at the State Procurement Office website: www.spo.hawaii.gov, under Forms for Vendors/Contractors/Service Providers.

Bids shall comply with the requirements of the IFB. Bids that do not comply with the IFB may be subject to disqualification. DHHL reserves the right to amend the IFB by written addenda, to reject any and all bids, or to waive any defects in said bids where DHHL deems it is in the best interest of the State.

Questions regarding this project may be directed in writing to Darrell Ing, Land Development Division, DHHL, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707 or via facsimile at (808) 620-9299.

Dated at Honolulu, Hawaii, this 27th day of December, 2010.

DEPARTMENT OF HAWAIIAN HOME LANDS

A handwritten signature in black ink, appearing to read "Kaulana H. R. Park", is written over a horizontal line.

Kaulana H. R. Park, Chairman
Hawaiian Homes Commission

Posted on the internet at: www.spo.hawaii.gov

State of Hawaii
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
Princess Ruth Ke`elikolani Building
830 Punchbowl Street
Honolulu, Hawaii 96813

September 20, 2010
WAGE RATE SCHEDULE BULLETIN NO. 472

This schedule of wage rates contained herein is recognized by the Director of Labor and Industrial Relations to be prevailing on public construction work for the purposes of Chapter 104, Hawaii Revised Statutes. The schedule of wage rates determines the applicable wage determination for each classification and does not impose any staffing requirements for any classification. The schedule of wage rates is applicable only to those laborers and mechanics employed at the site of work.

As required by law, future wage rates for laborers and mechanics are incorporated into this bulletin based on available information and are subject to change. Whenever the Director determines that the prevailing wage has increased as shown in the wage rate schedule, the contractor must increase the wages accordingly during the performance of the contract. For addenda or additional wage rate schedules, please consult the Internet at <http://hawaii.gov/labor/rs>.

The Apprentice Schedule is available on the Internet or upon request from the Research and Statistics Office. Pursuant to Section 12-22-6 (1), Hawaii Administrative Rules, the Apprentice Schedule is applicable only to apprentices who are parties to apprenticeship agreements registered with or recognized by the Department of Labor and Industrial Relations.

Questions on the schedule should be referred to the Research and Statistics Office at (808) 586-9019.

The next regular schedule will be issued on or about February 15, 2011

PEARL IMADA IBOSHI
Director



STATE OF HAWAII
LINDA LINGLE, Governor

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
PEARL IMADA IBOSHI, Director
COLLEEN Y. LaCLAIR, Deputy Director

RESEARCH AND STATISTICS OFFICE
NAOMI H. HARADA, Chief

OPERATIONS MANAGEMENT INFORMATION STAFF
Elienne Yoshida, Acting Supervisor
Myra Oshiro

In cooperation with:
WAGE STANDARDS DIVISION
PAMELA MARTIN, Administrator

WAGE RATE SCHEDULE BULLETIN NO. 472

Classification	Current			2010			2011			2012			Remarks See Pg 6-7
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
ASBESTOS WORKER	8/29/10						8/28/11						
	\$58.89	\$36.65	\$22.24	-	-	-	\$60.44	\$37.65	\$22.79	-	-	-	1
* ASPHALT PAVING GROUP:	2/22/10												
Asphalt Concrete Material Transfer	\$58.05	\$34.87	\$23.18	-	-	-	-	-	-	-	-	-	13
Asphalt Raker	\$57.09	\$33.91	\$23.18	-	-	-	-	-	-	-	-	-	13
Asphalt Spreader Operator	\$58.57	\$35.39	\$23.18	-	-	-	-	-	-	-	-	-	13
	7/5/10												
Laborer, Hand Roller	\$54.32	\$31.14	\$23.18	-	-	-	-	-	-	-	-	-	13
	2/22/10												
Roller Operator (5 tons and under)	\$56.82	\$33.64	\$23.18	-	-	-	-	-	-	-	-	-	13
Roller Operator (over 5 tons)	\$58.25	\$35.07	\$23.18	-	-	-	-	-	-	-	-	-	13
Screed Person	\$58.05	\$34.87	\$23.18	-	-	-	-	-	-	-	-	-	13
EQUIPMENT OPERATOR:													
Combination Loader/Backhoe (over 3/4 cu. yd.)	\$57.09	\$33.91	\$23.18	-	-	-	-	-	-	-	-	-	13
Combination Loader/Backhoe (up to 3/4 cu. yd.)	\$56.11	\$32.93	\$23.18	-	-	-	-	-	-	-	-	-	13
Concrete saws and/or Grinder (self-propelled unit on streets, highways, airports and canals)	\$58.05	\$34.87	\$23.18	-	-	-	-	-	-	-	-	-	13
Grader, Soil Stabilizer, Cold Planer	\$58.88	\$35.70	\$23.18	-	-	-	-	-	-	-	-	-	13
Loader (2-1/2 cu. yds. and under)	\$58.05	\$34.87	\$23.18	-	-	-	-	-	-	-	-	-	13
Loader (over 2-1/2 cu. yds. to and including 5 cu. yds.)	\$58.37	\$35.19	\$23.18	-	-	-	-	-	-	-	-	-	13
TRUCK DRIVER:													
Assistant to Engineer	\$56.82	\$33.64	\$23.18	-	-	-	-	-	-	-	-	-	13
Oil Tanker (double), Hot Liquid Asphalt Tanker	\$58.37	\$35.19	\$23.18	-	-	-	-	-	-	-	-	-	2,13
Semi-Trailer, Semi-Dump, Asphalt Distributor	\$58.05	\$34.87	\$23.18	-	-	-	-	-	-	-	-	-	13
Slip-in or Pup	\$58.37	\$35.19	\$23.18	-	-	-	-	-	-	-	-	-	13
Single or Rock Cans Tandem Dump Truck (8 cu. yds. & under, water level)	\$57.09	\$33.91	\$23.18	-	-	-	-	-	-	-	-	-	13
Single or Rock Cans Tandem Dump Truck (over 8 cu. yds., water level)	\$57.40	\$34.22	\$23.18	-	-	-	-	-	-	-	-	-	13
Tractor Trailer (hauling equipment)	\$58.48	\$35.30	\$23.18	-	-	-	-	-	-	-	-	-	13
Utility, Flatbed	\$56.82	\$33.64	\$23.18	-	-	-	-	-	-	-	-	-	13
* BOILERMAKER	9/20/10												
	\$55.63	\$31.00	\$24.63	-	-	-	-	-	-	-	-	-	
CARPENTER:	8/30/10						8/29/11			8/27/12			
Carpenter; Patent Scaffold Erector (Over 14 feet); Piledriver; Pneumatic Nailer	\$55.62	\$36.20	\$19.42	-	-	-	\$57.07	\$37.45	\$19.62	\$58.52	\$38.70	\$19.82	3,13
Millwright	\$55.87	\$36.45	\$19.42	-	-	-	\$57.32	\$37.70	\$19.62	\$58.77	\$38.95	\$19.82	3,13
Power Saw Operator (2 h.p. & above)	\$55.77	\$36.35	\$19.42	-	-	-	\$57.22	\$37.60	\$19.62	\$58.67	\$38.85	\$19.82	3,13
* CEMENT FINISHER:	9/20/10						8/29/11			9/3/12			
Cement Finisher; Curb Setter; Precast Panel Setter; Manhole Builder	\$54.97	\$32.40	\$22.57	-	-	-	\$56.72	\$33.85	\$22.87	\$58.22	\$35.30	\$22.92	12,13
Trowel Machine Operator	\$55.12	\$32.55	\$22.57	-	-	-	\$56.87	\$34.00	\$22.87	\$58.37	\$35.45	\$22.92	12,13
* CHLORINATOR	9/20/10												
	\$26.11	\$23.81	\$2.30	-	-	-	-	-	-	-	-	-	

WAGE RATE SCHEDULE BULLETIN NO. 472

Classification	Current			2010			2011			2012			Remarks See Pg 6-7
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
DIVER:	2/22/10												
Diver (Aqua Lung) (Scuba) - Up to a depth of 30 feet	\$70.26	\$47.43	\$22.83	-	-	-	-	-	-	-	-	-	13
Diver (Aqua Lung) (Scuba) - Over a depth of 30 feet	\$79.63	\$56.80	\$22.83	-	-	-	-	-	-	-	-	-	13
Stand-by Diver (Aqua Lung) (Scuba)	\$60.88	\$38.05	\$22.83	-	-	-	-	-	-	-	-	-	13
Diver (Other than Aqua Lung)	\$79.63	\$56.80	\$22.83	-	-	-	-	-	-	-	-	-	4,13
Stand-by Diver (Other than Aqua Lung)	\$60.88	\$38.05	\$22.83	-	-	-	-	-	-	-	-	-	4,13
Tender (Other than Aqua Lung)	\$57.85	\$35.02	\$22.83	-	-	-	-	-	-	-	-	-	13
* DRAPERY INSTALLER	9/20/10												
	\$18.12	\$15.35	\$2.77	-	-	-	-	-	-	-	-	-	
DRYWALL INSTALLER	8/30/10						8/29/11			8/27/12			
	\$55.87	\$36.45	\$19.42	-	-	-	\$57.32	\$37.70	\$19.62	\$58.77	\$38.95	\$19.82	13
ELECTRICIAN:	8/22/10						2/20/11						
Cable Splicer (inside/outside)	\$69.51	\$43.73	\$25.78	-	-	-	\$70.74	\$44.33	\$26.41	-	-	-	5
Ground Worker (outside)	\$51.33	\$29.81	\$21.52	-	-	-	\$52.32	\$30.22	\$22.10	-	-	-	5
Heavy Equipment Operator (outside)	\$59.13	\$35.78	\$23.35	-	-	-	\$60.22	\$36.27	\$23.95	-	-	-	5
Line Installer (outside); Wire Installer (inside)	\$64.31	\$39.75	\$24.56	-	-	-	\$65.48	\$40.30	\$25.18	-	-	-	5
Technician (inside/outside)	\$65.87	\$40.94	\$24.93	-	-	-	\$67.07	\$41.51	\$25.56	-	-	-	5
ELEVATOR CONSTRUCTOR MECHANIC	2/22/10												
	\$68.265	\$48.23	\$20.035	-	-	-	-	-	-	-	-	-	13
EQUIPMENT OPERATOR:	2/22/10												
Group 1	\$55.57	\$32.74	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 2	\$55.68	\$32.85	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 3	\$55.85	\$33.02	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 4	\$56.12	\$33.29	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 5	\$56.43	\$33.60	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 6	\$57.08	\$34.25	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 7	\$57.40	\$34.57	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 8	\$57.51	\$34.68	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 9	\$57.62	\$34.79	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 9A	\$57.85	\$35.02	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 10	\$57.91	\$35.08	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 10A	\$58.06	\$35.23	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 11	\$58.21	\$35.38	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 12	\$58.57	\$35.74	\$22.83	-	-	-	-	-	-	-	-	-	6,13
Group 12A	\$58.93	\$36.10	\$22.83	-	-	-	-	-	-	-	-	-	6,13
* FENCE ERECTOR (CHAIN-LINK TYPE)	9/20/10												
	\$20.87	\$15.00	\$5.87	-	-	-	-	-	-	-	-	-	
FLOOR LAYER (CARPET, LINOLEUM & SOFT TILE)	2/28/10												
	\$48.10	\$27.60	\$20.50	-	-	-	-	-	-	-	-	-	
* GLAZIER	9/20/10												
	\$54.77	\$31.05	\$23.72	-	-	-	-	-	-	-	-	-	7

WAGE RATE SCHEDULE BULLETIN NO. 472

Classification	Current			2010			2011			2012			Remarks See Pg 6-7
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
HELICOPTER WORK:	2/22/10												
Airborne Hoist Operator	\$59.43	\$36.60	\$22.83	-	-	-	-	-	-	-	-	-	13
Co-Pilot	\$59.57	\$36.74	\$22.83	-	-	-	-	-	-	-	-	-	13
Pilot	\$59.74	\$36.91	\$22.83	-	-	-	-	-	-	-	-	-	13
* IRONWORKER:	9/20/10						9/1/11						
Reinforcing, Structural	\$61.26	\$33.75	\$27.51	-	-	-	\$61.76	\$33.75	\$28.01	-	-	-	8
LABORER:	8/30/10						8/29/11			9/3/12			
Driller	\$46.21	\$30.30	\$15.91	-	-	-	\$47.21	\$31.30	\$15.91	\$48.26	\$32.30	\$15.96	3
Gunite Operator	\$45.71	\$29.80	\$15.91	-	-	-	\$46.71	\$30.80	\$15.91	\$47.76	\$31.80	\$15.96	3
High Scaler (Working Suspended)	\$45.71	\$29.80	\$15.91	-	-	-	\$46.71	\$30.80	\$15.91	\$47.76	\$31.80	\$15.96	
Laborer I	\$45.21	\$29.30	\$15.91	-	-	-	\$46.21	\$30.30	\$15.91	\$47.26	\$31.30	\$15.96	3
Laborer II	\$42.61	\$26.70	\$15.91	-	-	-	\$43.61	\$27.70	\$15.91	\$44.66	\$28.70	\$15.96	3
Light Clean-up (Janitorial) Laborer	\$31.82	\$20.70	\$11.12	-	-	-	\$33.17	\$21.70	\$11.47	\$34.37	\$22.70	\$11.67	3
Powder Blaster	\$46.21	\$30.30	\$15.91	-	-	-	\$47.21	\$31.30	\$15.91	\$48.26	\$32.30	\$15.96	3
Window Washer (Outside) (On bosun's chair, cable-suspended scaffold or work platform)	\$44.71	\$28.80	\$15.91	-	-	-	\$45.71	\$29.80	\$15.91	\$46.76	\$30.80	\$15.96	
* LANDSCAPER:	9/20/10						8/29/11			9/3/12			
Landscape & Irrigation Laborer A	\$29.55	\$21.30	\$8.25	-	-	-	\$30.22	\$21.70	\$8.52	\$31.14	\$22.15	\$8.99	
Landscape & Irrigation Laborer B	\$30.05	\$21.80	\$8.25	-	-	-	\$30.72	\$22.20	\$8.52	\$31.64	\$22.65	\$8.99	
Landscape & Irrigation Maintenance Laborer	\$26.05	\$17.80	\$8.25	-	-	-	\$26.72	\$18.20	\$8.52	\$27.64	\$18.65	\$8.99	
LATHER	8/30/10						8/29/11			8/27/12			
	\$55.87	\$36.45	\$19.42	-	-	-	\$57.32	\$37.70	\$19.62	\$58.77	\$38.95	\$19.82	13
* MASON; Bricklayer;	9/20/10						8/29/11			9/3/12			
Cement Blocklayer; Stone Mason; Precast Sill Setter	\$55.02	\$32.45	\$22.57	-	-	-	\$56.77	\$33.90	\$22.87	\$58.27	\$35.35	\$22.92	12,13
Pointer-Caulker-Weatherproofer	\$55.27	\$32.70	\$22.57	-	-	-	\$57.02	\$34.15	\$22.87	\$58.52	\$35.60	\$22.92	12,13
* PAINTER: (Note: 2 increases per year)	9/20/10						1/1/11			1/1/12			
Painter; Spray Painter; Sandblaster or Waterblaster	\$56.60	\$32.60	\$24.00	-	-	-	\$57.50	\$33.10	\$24.40	\$59.00	\$34.10	\$24.90	13
							7/1/11			7/1/12			
Painter; Spray Painter; Sandblaster or Waterblaster	-	-	-	-	-	-	\$58.25	\$33.60	\$24.65	\$59.75	\$34.60	\$25.15	13
* PLASTERER	9/20/10						8/29/11			9/3/12			
	\$55.81	\$33.24	\$22.57	-	-	-	\$57.56	\$34.69	\$22.87	\$59.06	\$36.14	\$22.92	12,13
PLUMBER:	7/5/10						7/3/11			1/1/12			
Plumber; Pipefitter; Refrigeration Fitter; Heating & Air Conditioning Fitter; Sprinkler Fitter; Steamfitter	\$57.43	\$35.60	\$21.83	-	-	-	\$58.36	\$36.10	\$22.26	\$59.26	\$36.60	\$22.66	9
										7/1/12			
Plumber; Pipefitter; Refrigeration Fitter; Heating & Air Conditioning Fitter; Sprinkler Fitter; Steamfitter	-	-	-	-	-	-	-	-	-	\$59.96	\$37.10	\$22.86	9

WAGE RATE SCHEDULE BULLETIN NO. 472

Classification	Current			2010			2011			2012			Remarks See Pg 6-7
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
ROOFER:	9/27/09			9/26/10			9/25/11						
Shingle, Tile, Built-up Roofing	\$48.78	\$33.60	\$15.18	\$50.58	\$34.85	\$15.73	\$52.43	\$36.10	\$16.33	-	-	-	
Coal Tar Pitch	\$82.38	\$67.20	\$15.18	\$85.43	\$69.70	\$15.73	\$88.53	\$72.20	\$16.33	-	-	-	
SANDBLASTER OR WATERBLASTER:													
Use wages of craft to which sand or water blasting is incidental.													
* SHEETMETAL WORKER	9/20/10												
	\$58.53	\$36.68	\$21.85	-	-	-	-	-	-	-	-	-	10
TAPER	1/1/10												
	\$55.40	\$39.00	\$16.40	-	-	-	-	-	-	-	-	-	
* TERMITE TREATER	9/20/10												
	\$11.46	\$10.00	\$1.46	-	-	-	-	-	-	-	-	-	
* TERRAZZO:	9/20/10						8/29/11			9/3/12			
Terrazzo Setter	\$55.27	\$32.70	\$22.57	-	-	-	\$57.02	\$34.15	\$22.87	\$58.52	\$35.60	\$22.92	12,13
Terrazzo Base Grinder	\$53.46	\$30.89	\$22.57	-	-	-	\$55.21	\$32.34	\$22.87	\$56.71	\$33.79	\$22.92	12,13
Certified Terrazzo Floor Grinder and Tender	\$51.91	\$29.34	\$22.57	-	-	-	\$53.66	\$30.79	\$22.87	\$55.16	\$32.24	\$22.92	12,13
Terrazzo Floor Grinder	\$50.41	\$27.84	\$22.57	-	-	-	\$52.16	\$29.29	\$22.87	\$53.66	\$30.74	\$22.92	12,13
* TILE SETTER:	9/20/10						8/29/11			9/3/12			
Ceramic Hard Tile; Marble Setter	\$55.27	\$32.70	\$22.57	-	-	-	\$57.02	\$34.15	\$22.87	\$58.52	\$35.60	\$22.92	12,13
Certified Ceramic Tile & Marble Helper	\$51.91	\$29.34	\$22.57	-	-	-	\$53.66	\$30.79	\$22.87	\$55.16	\$32.24	\$22.92	12,13
TRUCK DRIVER:	9/20/10												
* Concrete Mixer	\$32.28	\$30.00	\$2.28	-	-	-	-	-	-	-	-	-	
* Concrete Mixer/Booster	\$40.24	\$30.53	\$9.71	-	-	-	-	-	-	-	-	-	
	2/22/10												
Dump Truck, 8 cu. yds. & under (water level);													
Water Truck (up to & including 2,000 gallons)	\$56.12	\$33.29	\$22.83	-	-	-	-	-	-	-	-	-	13
Flatbed, Utility, etc.	\$55.85	\$33.02	\$22.83	-	-	-	-	-	-	-	-	-	13
End Dump, Unlicensed (Euclid, Mack, Caterpillar, or similar); Tractor Trailer (hauling equipment)	\$57.51	\$34.68	\$22.83	-	-	-	-	-	-	-	-	-	13
Semi-Trailer, Rock Cans, or Semi-Dump	\$57.08	\$34.25	\$22.83	-	-	-	-	-	-	-	-	-	13
Slip-in or Pup	\$57.40	\$34.57	\$22.83	-	-	-	-	-	-	-	-	-	13
Tandem Dump Truck, over 8 cu. yds. (water level);													
Water Truck (over 2,000 gallons)	\$56.43	\$33.60	\$22.83	-	-	-	-	-	-	-	-	-	13

WAGE RATE SCHEDULE BULLETIN NO. 472

Classification	Current			2010			2011			2012			Remarks See Pg 6-7
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
UNDERGROUND LABORER:	8/30/10						8/29/11			9/3/12			
Worker in a raise, shaft, or tunnel.													
Group 1	\$45.81	\$29.90	\$15.91	-	-	-	\$46.81	\$30.90	\$15.91	\$47.86	\$31.90	\$15.96	
Group 2	\$47.31	\$31.40	\$15.91	-	-	-	\$48.31	\$32.40	\$15.91	\$49.36	\$33.40	\$15.96	
Group 3	\$47.81	\$31.90	\$15.91	-	-	-	\$48.81	\$32.90	\$15.91	\$49.86	\$33.90	\$15.96	
Group 4	\$48.81	\$32.90	\$15.91	-	-	-	\$49.81	\$33.90	\$15.91	\$50.86	\$34.90	\$15.96	
Group 5	\$49.06	\$33.15	\$15.91	-	-	-	\$50.06	\$34.15	\$15.91	\$51.11	\$35.15	\$15.96	
Group 6	\$49.16	\$33.25	\$15.91	-	-	-	\$50.16	\$34.25	\$15.91	\$51.21	\$35.25	\$15.96	
Group 7	\$49.41	\$33.50	\$15.91	-	-	-	\$50.41	\$34.50	\$15.91	\$51.46	\$35.50	\$15.96	
Group 8	\$49.86	\$33.95	\$15.91	-	-	-	\$50.86	\$34.95	\$15.91	\$51.91	\$35.95	\$15.96	
WATER FRONT CONSTRUCTION (DREDGING):	2/22/10												
CLAMSHELL OR DIPPER DREDGES:													
Clamshell or Dipper Operator	\$58.57	\$35.74	\$22.83	-	-	-	-	-	-	-	-	-	11,13
Mechanic; Welder; Watch Engineer	\$57.91	\$35.08	\$22.83	-	-	-	-	-	-	-	-	-	13
Deckmate; Bargemate	\$57.51	\$34.68	\$22.83	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand; Barge Worker	\$55.85	\$33.02	\$22.83	-	-	-	-	-	-	-	-	-	13
HYDRAULIC SUCTION DREDGES:													
Lever Operator	\$58.21	\$35.38	\$22.83	-	-	-	-	-	-	-	-	-	13
Mechanic; Welder	\$57.91	\$35.08	\$22.83	-	-	-	-	-	-	-	-	-	13
Watch Engineer (steam or electric)	\$58.06	\$35.23	\$22.83	-	-	-	-	-	-	-	-	-	13
Dozer Operator	\$57.85	\$35.02	\$22.83	-	-	-	-	-	-	-	-	-	13
Deckmate	\$57.51	\$34.68	\$22.83	-	-	-	-	-	-	-	-	-	13
Winch Operator (stern winch on dredge)	\$57.40	\$34.57	\$22.83	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand (can operate anchor scow under direction of deckmate); Levee Operator	\$55.85	\$33.02	\$22.83	-	-	-	-	-	-	-	-	-	13
DERRICKS:													
Operator: Derrick, Piledriver, Crane	\$58.57	\$35.74	\$22.83	-	-	-	-	-	-	-	-	-	13
Deckmate; Saurman Type Dragline (up to & including 5 yds.)	\$57.51	\$34.68	\$22.83	-	-	-	-	-	-	-	-	-	13
Saurman Type Dragline (over 5 cu. yds.)	\$57.91	\$35.08	\$22.83	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand	\$55.85	\$33.02	\$22.83	-	-	-	-	-	-	-	-	-	13
BOAT OPERATORS:													
Master Boat Operator	\$58.21	\$35.38	\$22.83	-	-	-	-	-	-	-	-	-	13
Boat Operator	\$58.06	\$35.23	\$22.83	-	-	-	-	-	-	-	-	-	13
Boat Deckhand	\$55.85	\$33.02	\$22.83	-	-	-	-	-	-	-	-	-	13
WELDER:													
Use wages of craft to which welding is incidental.													
* WATER WELL DRILLER:	9/20/10												
Water Well Driller	\$32.25	\$27.00	\$5.25	-	-	-	-	-	-	-	-	-	
Water Well Driller Helper	\$22.11	\$17.00	\$5.11	-	-	-	-	-	-	-	-	-	

Comments: Overtime must be paid at one and one-half times the basic hourly rate plus the hourly cost of required fringe benefits.

*** Indicates a wage, fringe benefit, remark, or title change from the previous bulletin.**

REMARKS

1. Asbestos Worker: Six percent per hour shall be added to the hourly wage for hazardous pay while working from a boatswain chair, staging or free standing scaffolding erected from the ground up or mezzanine floor subject to a free fall and skyclimber suspended from a permanent structure and when working above 40 feet.
2. Asphalt Paving: Oil Tanker has been renamed to Hot Liquid Asphalt Tanker.
3. Carpenter, Laborer (excluding High Scaler, Window Washer): \$.50 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.
4. Diver:
 - A. On any dive exceeding 50 feet, the diver shall in addition be paid the following amount of "depth money":

50 feet to 100 feet	\$1.50 per foot in excess of 50 feet
100 feet to 150 feet	\$100.00 plus \$2.00 per foot in excess of 100 feet
150 feet to 200 feet	\$200.00 plus \$3.00 per foot in excess of 150 feet
 - B. When it is necessary for a Diver to enter any pipe, tunnel or other enclosure, the said Diver shall in addition to the hourly rate, receive a premium in accordance with the following schedule for distance traveled from the entrance of the pipe, tunnel or other enclosure:
 - 1) When able to stand erect, but in which there is no vertical ascent:

5 feet to 50 feet	\$5.00 per day
50 feet to 100 feet	\$7.50 per day
100 feet to 150 feet	\$12.50 per day
Greater than 150 feet	The premium shall be increased an additional \$7.50 for each succeeding 50 feet.
 - 2) When unable to stand erect and in which there is no vertical ascent:

5 feet to 50 feet	\$5.00 per day
50 feet to 100 feet	\$7.50 per day
100 feet to 150 feet	\$12.50 per day
150 feet to 200 feet	\$36.75 per day
200 feet to 300 feet	\$1.00 per foot
300 feet to 450 feet	\$1.50 per foot
450 feet to 600 feet	\$2.50 per foot
5. Electrician:
 - A. One and one-half times the straight-time rate while working in a tunnel under construction; under water with aqualung equipment; in a completed tunnel which has only one entrance or exit providing access to safety and where no other personnel are working; or in an underground structure having no access to safety or where no other personnel are working.
 - B. Double the straight-time rate shall be paid for the following types of hazardous work:
 - 1) While working from trusses, stacks, towers, tanks, bosun's chairs, swinging or rolling scaffolds, supporting structures, and open platforms, over 70 feet from the ground where the employee is subject to a free fall; provided, however, that when work is performed on stacks, towers or permanent platforms where the employees are on a firm footing within an enclosure, a hazardous condition does not exist regardless of height;
 - 2) While working outside of a railing or enclosure, or temporary platforms extending outside of a building, or from scaffolding or ladder within an enclosure where an employee's footing is within one foot of the top of such railing, and the employee is subject to a free fall of over 70 feet;
 - 3) Working on buildings while leaning over the railing or edge of the building, and is subject to a free fall of 70 feet; or
 - 4) Two hours minimum hazardous pay per day shall be paid while climbing to a stack, tower or permanent platform which exceeds 70 feet from the ground but where the employee is on a firm footing within an enclosure.
 - C. Five percent per hour shall be added to the hourly wage for height pay while working above 9,000 feet elevation.

REMARKS

6. Equipment Operator:

- A. Operators and Assistants to Engineer (climbing a boom) of cranes (under 50 tons) with booms of eighty feet or more (including jib) or of cranes (under 50 tons) with leads of one hundred feet or more, shall receive additional premium according to the following schedule:

	Per Hour
Booms of 80 feet up to, or leads of 100 feet up to, but not including 130 feet	\$0.50
Booms and/or leads of 130 feet up to, but not including 180 feet	\$0.75
Booms and/or leads of 180 feet up to and including 250 feet	\$1.15
Booms and/or leads over 250 feet	\$1.50

Operators and Assistants to Engineer (climbing a boom) of cranes (50 tons and over) with booms of 180 feet or more (including jib) shall receive additional premium according to the following schedule:

	Per Hour
Booms of 180 feet up to and including 250 feet	\$1.25
Booms over 250 feet	\$1.75

Note: The boom shall be measured from the center of the heel pin to the center of the boom or jib point sheave.

- B. \$1.25 per hour shall be added to the hourly wage while operating a rig suspended by ropes or cables or to perform work on a Yo-Yo Cat.
- C. In a raise or shaft, a premium of \$.40 per hour will be paid in addition to the regular straight time wage.
A raise is defined to be an underground excavation (lined or unlined) whose length exceeds its width and the inclination of the grade from the excavation is greater than 20 degrees from the horizontal.
A shaft is defined to be an excavation (lined or unlined) made from the surface of the earth, generally vertical in nature, but may decline up to 75 degrees from the vertical, and whose depth is greater than 15 feet and its largest horizontal dimension. Includes an underground silo.
- D. In a tunnel, a premium of \$.30 per hour will be paid in addition to the regular straight time wages.
A tunnel is defined to be an underground excavation (lined or unlined) whose length exceeds its width and the inclination of the grade from the excavation is no greater than 20 degrees from the horizontal.

7. Glazier: \$.50 per hour shall be added to the hourly wage for height pay for exterior glazing work performed from a scaffold or rigging 25 feet or more above the ground level.
8. Ironworker: \$.50 per hour shall be added to the hourly wage while working in tunnels or coffer dams. \$1.00 per hour shall be added to the hourly wage while working under or covered with water (submerged), or on the summits of Mauna Kea, Mauna Loa or Haleakala.
9. Plumber: One and one-half times the straight-time rate for height pay while working from OSHA approved trusses, stacks, towers, tanks, bosun's chair, swinging or rolling scaffolding, supporting structures or on open platforms where the employee is subject to a direct fall of 40 feet or more. Provided, however, that when said work is performed where the employee is on a firm footing within an enclosure, a hazardous condition does not exist regardless of height. \$1.00 per hour shall be added to the straight-time rate while working with flame cutting or any type of welding equipment on any galvanized material or product for at least an hour.
10. Sheetmetal Worker: A. For overtime purposes: ((Basic hourly rate less \$3.13 multiplied by 1.5) + \$3.13 + Fringe total.
B. Add \$.03 to the total fringe benefit hourly rate per Hawaii Revised Statutes, Section 104-2 (b)(2)
11. Clamshell or Dipper Operator: \$.50 per hour shall be added to the straight-time rate while working with boom (including jib) over 130 feet.
12. Cement Finisher, Mason, Plasterer, Terrazzo, Tile Setter: \$1.00 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.
13. Possible wage/fringe option increases:
Asphalt Paving: Effective WRS 473 - \$2.25; 8/29/11 - \$2.75
Carpenter, Drywall Installer, Lather: Effective 8/29/11 - \$0.30; 8/27/12 - \$0.30
Cement Finisher, Mason, Plasterer, Terrazzo, Tile Setter: Effective 9/3/12 - \$0.25
Diver, Equipment Operator, Helicopter Work, Truck Driver, Water Front Construction: Effective WRS 473 - \$2.00; 2/28/11 - \$1.25; 8/29/11 - \$1.25; 2/27/12 - \$1.50
Elevator Constructor Mechanic: Effective WRS 473 - \$3.00; 1/1/12 - \$3.00
Painter: Effective 7/1/11 - \$0.25; 1/1/12 - \$0.40; 7/1/12 - \$0.55

State of Hawaii
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
Princess Ruth Ke`elikolani Building
830 Punchbowl Street
Honolulu, Hawaii 96813

November 8, 2010

WAGE RATE SCHEDULE BULLETIN NO. 473
Addendum to Wage Rate Schedule Bulletin No. 472

This addendum lists decreases in wage rates in effect subsequent to Wage Rate Schedule (WRS) Bulletin No. 472. The wage rates contained herein are recognized by the Director of Labor and Industrial Relations to be prevailing on public construction work for the purposes of Chapter 104, Hawaii Revised Statutes. Wage rates listed in WRS Bulletin No. 472 remain in effect except for the changes noted in this addendum.

For additional wage rate schedules, please consult the Internet at <http://hawaii.gov/labor/rs>.

Questions on the schedule should be referred to the Research and Statistics Office at (808) 586-9019.

The next regular schedule will be issued on or about February 15, 2011.

PEARL IMADA IBOSHI
Director



STATE OF HAWAII
LINDA LINGLE, Governor

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
PEARL IMADA IBOSHI, Director
COLLEEN Y. LaCLAIR, Deputy Director

RESEARCH AND STATISTICS OFFICE
FRANCISCO CORPUZ, Chief

OPERATIONS MANAGEMENT INFORMATION STAFF
Elienne Yoshida, Acting Supervisor
Myra Oshiro

In cooperation with:
WAGE STANDARDS DIVISION
PAMELA MARTIN, Administrator

WAGE RATE SCHEDULE BULLETIN NO. 473
Addendum to Wage Rate Schedule Bulletin No. 472

Classification	Current			2010			2011			2012			Remarks
	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	Prevailing Wage Total	Basic Hourly Rate	Fringe Hourly Rate	
CEMENT FINISHER:	11/8/10						8/29/11			9/3/12			
Cement Finisher; Curb Setter; Precast Panel Setter;	\$54.72	\$32.40	\$22.32	-	-	-	\$56.47	\$33.85	\$22.62	\$58.22	\$35.30	\$22.92	12,13
Manhole Builder	\$54.87	\$32.55	\$22.32	-	-	-	\$56.62	\$34.00	\$22.62	\$58.37	\$35.45	\$22.92	12,13
Trowel Machine Operator													
MASON; Bricklayer;	11/8/10						8/29/11			9/3/12			
Cement Blocklayer; Stone Mason; Precast Sill Setter	\$54.77	\$32.45	\$22.32	-	-	-	\$56.52	\$33.90	\$22.62	\$58.27	\$35.35	\$22.92	12,13
Pointer-Caulker-Weatherproofer	\$55.02	\$32.70	\$22.32	-	-	-	\$56.77	\$34.15	\$22.62	\$58.52	\$35.60	\$22.92	12,13
PLASTERER	11/8/10						8/29/11			9/3/12			
	\$55.56	\$33.24	\$22.32	-	-	-	\$57.31	\$34.69	\$22.62	\$59.06	\$36.14	\$22.92	12,13
TERRAZZO:	11/8/10						8/29/11			9/3/12			
Terrazzo Setter	\$55.02	\$32.70	\$22.32	-	-	-	\$56.77	\$34.15	\$22.62	\$58.52	\$35.60	\$22.92	12,13
Terrazzo Base Grinder	\$53.21	\$30.89	\$22.32	-	-	-	\$54.96	\$32.34	\$22.62	\$56.71	\$33.79	\$22.92	12,13
Certified Terrazzo Floor Grinder and Tender	\$51.66	\$29.34	\$22.32	-	-	-	\$53.41	\$30.79	\$22.62	\$55.16	\$32.24	\$22.92	12,13
Terrazzo Floor Grinder	\$50.16	\$27.84	\$22.32	-	-	-	\$51.91	\$29.29	\$22.62	\$53.66	\$30.74	\$22.92	12,13
TILE SETTER:	11/8/10						8/29/11			9/3/12			
Ceramic Hard Tile; Marble Setter	\$55.02	\$32.70	\$22.32	-	-	-	\$56.77	\$34.15	\$22.62	\$58.52	\$35.60	\$22.92	12,13
Certified Ceramic Tile & Marble Helper	\$51.66	\$29.34	\$22.32	-	-	-	\$53.41	\$30.79	\$22.62	\$55.16	\$32.24	\$22.92	12,13

Comments: Overtime must be paid at one and one-half times the basic hourly rate plus the hourly cost of required fringe benefits.

REMARKS:

12. Cement Finisher, Mason, Plasterer, Terrazzo, Tile Setter: \$1.00 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.

13. Possible wage/fringe option increases: Cement Finisher, Mason, Plasterer, Terrazzo, Tile Setter: Effective 9/3/12 - \$0.25

APPRENTICE SCHEDULE BULLETIN NO. 472 September 20, 2010

Rates are applicable only to apprentices who are parties to agreements registered with the Department of Labor
and where the journeyworker to apprentice ratio is met.

Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 7
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
ASBESTOS WORKER													
Hired After 5/3/95	2000	\$18.33										\$6.94	1
"	2000		\$18.33									\$16.21	1
"	2000			\$21.99								\$16.49	1
"	2000				\$25.66							\$16.76	1
"	2000					\$29.32						\$17.04	1
* BOILERMAKER	1000	\$21.70	\$23.25	\$24.80	\$26.35	\$27.90	\$29.45					\$24.63	
CARPENTER													
Indentured Prior to 9/1/02	1000	\$14.48										\$11.57	2
"	1000		\$16.29	\$18.10	\$21.72	\$25.34	\$28.96	\$32.58	\$34.39			\$19.42	2
Indentured After 9/1/02	1000	\$14.48										\$7.57	2
"	1000		\$16.29									\$10.72	2
"	1000			\$18.10	\$21.72							\$13.22	2
"	1000					\$25.34	\$28.96					\$15.22	2
"	1000							\$32.58	\$34.39			\$17.22	2
* CEMENT FINISHER													
Indentured Prior to 9/1/03	1000	\$16.20										\$7.12	10
"	1000		\$17.82	\$19.44	\$22.68	\$24.30	\$25.92	\$27.54	\$29.16			\$22.57	10
Indentured On or After 9/1/03	1000	\$16.20	\$17.82	\$19.44	\$22.68	\$24.30	\$25.92	\$27.54	\$29.16			\$10.87	10
* TILE SETTER													
CERAMIC & HARD TILE													
Indentured Prior to 9/1/03	1000	\$16.35										\$7.12	10
"	1000		\$17.99	\$19.62	\$22.89	\$24.53	\$26.16	\$27.80	\$29.43			\$22.57	10
Indentured On or After 9/1/03	1000	\$16.35	\$17.99	\$19.62	\$22.89	\$24.53	\$26.16	\$27.80	\$29.43			\$10.87	10
EQUIPMENT OPERATOR, CONSTRUCTION													
Indentured Prior to 9/1/02	1000	\$17.51										\$6.50	3
"	1000		\$19.26	\$21.01	\$24.51	\$28.02	\$31.52					\$22.83	3
Indentured On or After 9/1/02	1000	\$17.51										\$6.50	3
"	1000		\$19.26									\$13.32	3
"	1000			\$21.01								\$14.02	3
"	1000				\$24.51							\$15.43	3
"	1000					\$28.02						\$16.83	3
"	1000						\$31.52					\$18.24	3

APPRENTICE SCHEDULE BULLETIN NO. 472 September 20, 2010

Rates are applicable only to apprentices who are parties to agreements registered with the Department of Labor
and where the journeyworker to apprentice ratio is met.

Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 7
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
DRYWALL INSTALLER													
Indentured Prior to 9/1/02	1000	\$14.58										\$11.57	
"	1000		\$16.40	\$18.23	\$21.87	\$25.52	\$29.16	\$32.81	\$34.63			\$19.42	
Indentured After 9/1/02	1000	\$14.58										\$7.57	
"	1000		\$16.40									\$10.72	
"	1000			\$18.23	\$21.87							\$13.22	
"	1000					\$25.52	\$29.16					\$15.22	
"	1000							\$32.81	\$34.63			\$17.22	
ELECTRICIAN (WIRE & LINE INSTALLER)	1000	\$13.91										\$9.43	
"	1000		\$15.90									\$9.72	
"	1000			\$17.89								\$15.22	4
"	1000				\$19.88							\$16.08	4
"	1000					\$21.86						\$16.92	4
"	1000						\$23.85					\$17.76	4
"	1000							\$25.84				\$18.62	4
"	1000								\$27.83			\$19.45	4
"	1000									\$31.80		\$21.17	4
"	1000										\$35.78	\$22.86	4
(Effective 2/20/11)													
* ELECTRICIAN (WIRE & LINE INSTALLER)	1000	\$14.11										\$9.76	
"	1000		\$16.12									\$10.05	
"	1000			\$18.14								\$15.66	4
"	1000				\$20.15							\$16.54	4
"	1000					\$22.17						\$17.42	4
"	1000						\$24.18					\$18.26	4
"	1000							\$26.20				\$19.14	4
"	1000								\$28.21			\$19.99	4
"	1000									\$32.24		\$21.74	4
"	1000										\$36.27	\$23.46	4
ELEVATOR CONSTRUCTOR	850	\$24.115										-	
"	850		\$26.53									\$20.035	
"	1700			\$31.35	\$33.76	\$38.58						\$20.035	
FLOOR LAYER													
Indentured After 2/27/94	1000	\$11.04	\$12.42									\$12.25	
"	1000			\$13.80	\$15.18							\$16.50	
"	1000					\$16.56	\$17.94	\$20.70	\$23.46			\$20.50	

APPRENTICE SCHEDULE BULLETIN NO. 472 September 20, 2010

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Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	See Pg 7
* GLAZIER													
Indentured Prior to 7/1/99	1000	\$17.08										\$21.92	5
"	1000		\$18.63									\$22.12	5
"	1000			\$21.74								\$22.52	5
"	1000				\$23.29							\$22.72	5
"	1000					\$24.84						\$22.92	5
"	1000						\$26.39					\$23.12	5
"	1000							\$27.95				\$23.32	5
"	1000								\$29.50			\$23.52	5
Indentured On or After 7/1/99	1000	\$13.97										\$21.52	5
"	1000		\$15.53									\$21.72	5
"	1000			\$17.08								\$21.92	5
"	1000				\$18.63							\$22.12	5
"	1000					\$21.74						\$22.52	5
"	1000						\$23.29					\$22.72	5
"	1000							\$24.84				\$22.92	5
"	1000								\$26.39			\$23.12	5
"	1000									\$27.95		\$23.32	5
"	1000										\$29.50	\$23.52	5
HEAVY DUTY REPAIRER & WELDER (EQUIP. OPR 9A)													
Indentured Prior to 9/1/02	1000	\$17.51										\$6.50	3
"	1000		\$19.26	\$21.01	\$24.51	\$28.02	\$29.77	\$31.52	\$33.27			\$22.83	3
Indentured On or After 9/1/02	1000	\$17.51										\$6.50	3
"	1000		\$19.26									\$13.32	3
"	1000			\$21.01								\$14.02	3
"	1000				\$24.51							\$15.43	3
"	1000					\$28.02						\$16.83	3
"	1000						\$29.77					\$17.53	3
"	1000							\$31.52				\$18.24	3
"	1000								\$33.27			\$18.94	3
* IRONWORKER (REINFORCING & STRUCTURAL)													
Indentured After 10/31/93	1000	\$16.88										\$22.77	6
"	1000		\$18.56									\$23.24	6
"	1000			\$20.25								\$23.71	6
"	1000				\$23.63							\$24.66	6
"	1000					\$27.00						\$25.61	6
"	1000						\$30.38					\$26.56	6
* LABORER, CONSTRUCTION CRAFT (LABORER I)													
Indentured On or After 9/3/02	1000	\$14.65										\$5.60	2
"	1000		\$17.58	\$20.51	\$23.44							\$11.77	2

APPRENTICE SCHEDULE BULLETIN NO. 472 September 20, 2010

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Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 7
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
LATHER													
Indentured Prior to 9/1/02	1000	\$14.58										\$11.57	
"	1000		\$16.40	\$18.23	\$21.87	\$25.52	\$29.16	\$32.81	\$34.63			\$19.42	
Indentured After 9/1/02	1000	\$14.58										\$7.57	
"	1000		\$16.40									\$10.72	
"	1000			\$18.23	\$21.87							\$13.22	
"	1000					\$25.52	\$29.16					\$15.22	
"	1000							\$32.81	\$34.63			\$17.22	
* MASON													
BRICKLAYER													
Indentured Prior to 9/1/03	1000	\$16.23										\$7.12	10
"	1000		\$17.85	\$19.47	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$22.57	10
Indentured On or After 9/1/03	1000	\$16.23	\$17.85	\$19.47	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$10.87	10
STONE MASON													
Indentured Prior to 9/1/03	1000	\$17.85										\$7.12	10
"	1000		\$19.47	\$21.09	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$22.57	10
Indentured On or After 9/1/03	1000	\$17.85	\$19.47	\$21.09	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$10.87	10
POINTER-CAULKER-WEATHERPROOFER													
Indentured Prior to 9/1/03	1000	\$16.35										\$7.12	10
"	1000		\$17.99	\$19.62	\$22.89	\$26.16	\$29.43					\$22.57	10
Indentured On or After 9/1/03	1000	\$16.35	\$17.99	\$19.62	\$22.89	\$26.16	\$29.43					\$10.87	10
* PAINTER													
"	1000	\$14.67										\$5.25	
"	1000		\$16.30	\$17.93	\$19.56	\$21.19						\$8.75	
"	1000						\$22.82					\$9.75	
"	1000							\$26.08	\$29.34			\$10.50	
(Effective 1/1/11)													
* PAINTER													
"	1000	\$14.90										\$5.50	
"	1000		\$16.55	\$18.21	\$19.86	\$21.52						\$9.00	
"	1000						\$23.17					\$10.00	
"	1000							\$26.48	\$29.79			\$10.75	
* PAVING EQUIPMENT OPERATOR													
"	1000	\$19.18										\$8.49	
"	1000		\$24.41									\$16.02	
"	1000			\$27.90								\$18.07	
"	1000				\$31.38							\$20.81	

APPRENTICE SCHEDULE BULLETIN NO. 472 September 20, 2010

Rates are applicable only to apprentices who are parties to agreements registered with the Department of Labor
and where the journeyworker to apprentice ratio is met.

Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	See Pg 7
* PLASTERER													
Indentured Prior to 12/1/98	1000	\$16.62										\$7.12	10
"	1000		\$18.28	\$19.94	\$23.27	\$24.93	\$26.59	\$28.25	\$29.92			\$22.57	10
Indentured On or After 12/1/98 and Prior to 9/1/03	1000	\$13.30										\$7.12	10
"	1000		\$14.96	\$16.62	\$18.28	\$19.94	\$23.27	\$26.59	\$29.92			\$22.57	10
Indentured On or After 9/1/03	1000	\$13.30	\$14.96	\$16.62	\$18.28	\$19.94	\$23.27	\$26.59	\$29.92			\$10.87	10
PLUMBER: PLUMBER; FIRE SPRINKLER FITTER; REFRIGERATION AIR CONDITIONING; STEAMFITTER-WELDER													
Indentured Prior to 9/2/85	1000	\$12.46										\$16.41	7
"	1000		\$14.24									\$16.83	7
"	1000			\$16.02								\$17.25	7
"	1000				\$17.80							\$17.67	7
"	1000					\$19.58						\$18.08	7
"	1000						\$21.36					\$18.50	7
"	1000							\$23.14				\$18.92	7
"	1000								\$24.92			\$19.34	7
"	1000									\$26.70		\$19.75	7
"	1000										\$28.48	\$20.16	7
Indentured On or After 9/2/85	1000	\$14.31										\$1.40	7
"	1000		\$14.31									\$1.45	7
"	2000			\$16.91								\$2.93	7
"	2000				\$19.58							\$3.75	7
"	2000					\$23.14						\$4.58	7
"	2000						\$26.70					\$5.28	7
ROOFER													
Indentured Prior to 11/1/98	1000	\$15.12	\$16.80	\$20.16								\$10.88	8
"	1000				\$23.52	\$26.88	\$30.24	\$31.92				\$15.18	
Indentured On or After 11/1/98	1000	\$15.12	\$16.80	\$20.16								\$10.88	8
"	1000				\$23.52	\$26.88	\$28.56	\$30.24	\$31.92			\$15.18	
(Effective 9/26/10) ROOFER													
Indentured Prior to 11/1/98	1000	\$15.68	\$17.43	\$20.91								\$11.48	8
"	1000				\$24.40	\$27.88	\$31.37	\$33.11				\$15.73	
Indentured On or After 11/1/98	1000	\$15.68	\$17.43	\$20.91								\$11.48	8
"	1000				\$24.40	\$27.88	\$29.62	\$31.37	\$33.11			\$15.73	

APPRENTICE SCHEDULE BULLETIN NO. 472 September 20, 2010

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and where the journeyworker to apprentice ratio is met.

Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 7
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
* SHEETMETAL WORKER	1000	\$16.55										\$10.18	9
"	1000		\$18.23									\$10.32	9
"	1000			\$19.91								\$17.64	9
"	1000				\$21.58							\$18.05	9
"	1000					\$23.26						\$18.47	9
"	1000						\$24.94					\$18.89	9
"	1000							\$26.62				\$19.31	9
"	1000								\$28.29			\$19.73	9
"	1000									\$29.97		\$20.15	9
"	1000										\$31.65	\$20.59	9
TAPER	1000	\$15.60	\$17.55	\$19.50	\$21.45	\$23.40						\$5.50	
	1000						\$25.35					\$6.00	
	1000						\$29.25	\$33.15				\$6.50	

* Indicates a wage, fringe benefit, remark, or title change from the previous bulletin.

REMARKS:

1. Asbestos Worker: Six percent per hour shall be added to the hourly wage for hazardous pay while working from a boatswain chair, staging or free standing scaffolding erected from ground up or mezzanine floor subject to a free fall and skyclimber suspended from a permanent structure and when working above 40 feet.
2. Carpenter, Construction Craft Laborer: \$.50 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.
3. Equipment Operator, Heavy Duty Repairer & Welder: \$1.25 per hour shall be added to the hourly wage while operating a rig suspended by ropes or cables or to perform work on a Yo-Yo Cat.
4. Electrician:
 - A. One and one-half times the straight-time rate while working in a tunnel under construction; under water with aqualung equipment; in a completed tunnel which has only one entrance or exit providing access to safety and where no other personnel are working; or in an underground structure having no access to safety or where no other personnel are working.
 - B. Double the straight-time rate shall be paid for the following types of hazardous work:
 - 1) While working from trusses, stacks, towers, tanks, bosun's chairs, swinging or rolling scaffolds, supporting structures, and open platforms, over 70 feet from the ground where the employee is subject to a free fall; provided, however, that when work is performed on stacks, towers or permanent platforms where the employees are on a firm footing within an enclosure, a hazardous condition does not exist regardless of height;
 - 2) While working outside of a railing or enclosure, or temporary platforms extending outside of a building, or from scaffolding or ladder within an enclosure where an employee's footing is within one foot of the top of such railing, and the employee is subject to a free fall of over 70 feet;
 - 3) Working on buildings while leaning over the railing or edge of the building, and is subject to a free fall of 70 feet; or
 - 4) Two hours minimum hazardous pay per day shall be paid while climbing to a stack, tower or permanent platform which exceeds 70 feet from the ground but where the employee is on a firm footing within an enclosure.
 - C. Five percent per hour shall be added to the hourly wage for height pay while working above 9,000 feet elevation.
5. Glazier: \$.50 per hour shall be added to the hourly wage for height pay for exterior glazing work performed from a scaffold or rigging 25 feet or more above the ground level.
6. Ironworker: \$.50 per hour shall be added to the hourly wage while working in tunnels or coffer dams. \$1.00 per hour shall be added to the hourly wage while working under or covered with water (submerged), or on the summits of Mauna Kea, Mauna Loa or Haleakala.
7. Plumber: One and one-half times the straight-time rate for height pay while working from OSHA approved trusses, stacks, towers, tanks, bosun's chair, swinging or rolling scaffolding, supporting structures or on open platforms where the employee is subject to a direct fall of 40 feet or more. Provided, however, that when said work is performed where the employee is on a firm footing within an enclosure, a hazardous condition does not exist regardless of height. \$1.00 per hour shall be added to the straight-time rate while working with flame cutting or any type of welding equipment on any galvanized material or product for at least an hour.
8. Roofer: When an apprentice has accumulated 2500 hours, \$4.30 will be added to his/her pension/annuity plan.
Effective 9/26/10: When an apprentice has accumulated 2500 hours, \$4.25 will be added to his/her pension/annuity plan.
9. Sheetmetal Worker: For overtime purposes: ((Basic hourly rate less \$3.13) multiplied by 1.5) + \$3.13 + Fringe total.
10. Cement Finisher, Tile Setter, Mason, Plasterer: \$1.00 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.

APPRENTICE SCHEDULE BULLETIN NO. 473 November 8, 2010

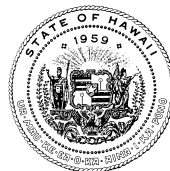
Addendum to Apprentice Schedule Bulletin No. 472

Rates are applicable only to apprentices who are parties to agreements registered with the Department of Labor
and where the journeyworker to apprentice ratio is met.

Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
CEMENT FINISHER													
Indentured Prior to 9/1/03	1000	\$16.20										\$6.87	10
"	1000		\$17.82	\$19.44	\$22.68	\$24.30	\$25.92	\$27.54	\$29.16			\$22.32	10
Indentured On or After 9/1/03	1000	\$16.20	\$17.82	\$19.44	\$22.68	\$24.30	\$25.92	\$27.54	\$29.16			\$10.87	10
TILE SETTER													
CERAMIC & HARD TILE													
Indentured Prior to 9/1/03	1000	\$16.35										\$6.87	10
"	1000		\$17.99	\$19.62	\$22.89	\$24.53	\$26.16	\$27.80	\$29.43			\$22.32	10
Indentured On or After 9/1/03	1000	\$16.35	\$17.99	\$19.62	\$22.89	\$24.53	\$26.16	\$27.80	\$29.43			\$10.87	10
MASON													
BRICKLAYER													
Indentured Prior to 9/1/03	1000	\$16.23										\$6.87	10
"	1000		\$17.85	\$19.47	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$22.32	10
Indentured On or After 9/1/03	1000	\$16.23	\$17.85	\$19.47	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$10.87	10
STONE MASON													
Indentured Prior to 9/1/03	1000	\$17.85										\$6.87	10
"	1000		\$19.47	\$21.09	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$22.32	10
Indentured On or After 9/1/03	1000	\$17.85	\$19.47	\$21.09	\$22.72	\$24.34	\$25.96	\$27.58	\$29.21			\$10.87	10
POINTER-CAULKER-WEATHERPROOFER													
Indentured Prior to 9/1/03	1000	\$16.35										\$6.87	10
"	1000		\$17.99	\$19.62	\$22.89	\$26.16	\$29.43					\$22.32	10
Indentured On or After 9/1/03	1000	\$16.35	\$17.99	\$19.62	\$22.89	\$26.16	\$29.43					\$10.87	10
PLASTERER													
Indentured Prior to 12/1/98	1000	\$16.62										\$6.87	10
"	1000		\$18.28	\$19.94	\$23.27	\$24.93	\$26.59	\$28.25	\$29.92			\$22.32	10
Indentured On or After 12/1/98 and Prior to 9/1/03	1000	\$13.30										\$6.87	10
"	1000		\$14.96	\$16.62	\$18.28	\$19.94	\$23.27	\$26.59	\$29.92			\$22.32	10
Indentured On or After 9/1/03	1000	\$13.30	\$14.96	\$16.62	\$18.28	\$19.94	\$23.27	\$26.59	\$29.92			\$10.87	10

REMARKS:

10. Cement Finisher, Tile Setter, Mason, Plasterer: \$1.00 per hour shall be added to the regular straight-time rate for height pay for each hour while working from a bosun's chair and/or from a cable-suspended scaffold or work platform which is free swinging (not attached to building) for each hour worked on said rig.



**STATE OF HAWAII
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS**

List of Construction Trades in Registered Apprenticeship Programs

Apprenticeship programs for the following construction trades were approved and registered by the State Department of Labor and Industrial Relations in accordance with Chapter 372, Hawaii Revised Statutes, and Title 12, Chapter 30, Hawaii Administrative Rules. Union and non-union programs are listed separately. The minimum requirements are not exclusive as a program sponsor may add other requirements in their selection procedures.

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Boilermaker	Western State Area Joint Apprenticeship Committee (International Brotherhood of Boilermakers, Iron Ship Builders, Blacksmith, Forgers, and Helpers and Subordinate, Lodge No. 627, AFL-CIO, and the Western States Joint Apprenticeship Committee, and Association of Boilermaker Employers)	x		03/18/1991	6,000	<ul style="list-style-type: none">At least 18 years oldHigh school graduate or GED equivalent	Business Manager Address: 1414 Dillingham Blvd, Room 205 Honolulu, HI 96817 Phone: (808) 848-7744 Fax: (808) 848-0311
Bricklayer-Mason	Joint Apprenticeship Committee for Bricklayer-Mason (Masonry Contractors Association of Hawaii and Other Signatory Employers and Local 1 of Hawaii of the Bricklayers and Allied Craftsmen International Union, AFL-CIO)	x		02/10/64	8,000	<ul style="list-style-type: none">At least 16 years oldPhysically able to perform duties of the trade	Director of Training or Training Coordinator Address: 2251 N. School Street Honolulu, HI 96819 Phone: (808) 845-5949 Fax: (808) 847-7068 Website: http://www.opcmia.org/

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Carpenter	<p>Carpenters Joint Apprenticeship Committee <i>aka</i> Hawaii Carpenters Apprenticeship and Training Program</p> <p>(General Contractors Association of Hawaii and Building Industry Labor Association and Other Signatory Contractors and the United Brotherhood of Carpenters and Joiners of America, Local 745 AFL-CIO)</p>	x		04/01/64	8,000	<ul style="list-style-type: none"> At least 17 years old High school diploma or equivalent education, or equivalent work experience Pass basic math test Complete questionnaire Able to lift 75 lbs. 	<p>Director of Training</p> <p>Address: 1311 Houghtailing Street Room 201 Honolulu, HI 96817</p> <p>Phone: (808) 848-0794 Ext. 5 Fax: (808) 841-5961 (808) 841-0300 Website: http://www.carpenters.org/</p>
Carpenter	Associated Builders and Contractors Apprenticeship Committee		x	02/08/90	8,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Full-time employee of a member company for a period of not less than six continuous weeks Legally able to work Physically able to perform duties of the trade 	<p>Director of Training</p> <p>Address: 1375 Dillingham Blvd. Suite 200 Honolulu, HI 96817</p> <p>Phone: (808) 845-4887 Fax: (808) 847-7876 Website: http://www.abchawaii.org/</p>
Cement Finisher	<p>Joint Apprenticeship Committee for Cement Finishers</p> <p>(Operative Plasterers and Cement Finishers International Association, Local 630, AFL-CIO, and Local 1 of the International Union of Bricklayers and Allied Craftsmen, AFL-CIO)</p>	x		04/01/61	8,000	<ul style="list-style-type: none"> At least 16 years old Physically able to perform duties of the trade 	<p>Director of Training or Training Coordinator</p> <p>Address: 2251 N. School Street Honolulu, HI 96819</p> <p>Phone: (808) 845-5949 Fax: (808) 847-7068 Website: http://www.opcmia.org/</p>
Construction Craft Laborer	<p>Hawaii Laborers' Joint Apprenticeship Committee</p> <p>(International Union of North America, Local 368, and Signatory Contractors Association)</p>	x		02/11/00	4,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Driver's license Successfully complete Pre-Construction Apprentice Evaluation Course 	<p>Apprenticeship Coordinator</p> <p>Address: 96-138 Farrington Hwy. Pearl City, HI 96782</p> <p>Phone: (808) 455-7979 Fax: (808) 456-8689 Website: http://www.liuna.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Construction Equipment Operator	Hawaii Joint Apprenticeship Committee for Operating Engineers (General Contractors Labor Association and the Building Industry Labor Association and International Union of Operating Engineers, Local Union #3, AFL-CIO)	x		11/14/67	6,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED or C-based test Physically able to perform duties of the trade School transcripts Driver's license Current State DOT PUC physical Pass industry or general knowledge test Have reliable transportation 	<p>State Administrator</p> <p>Address: P.O. Box 428 Kahuku, HI 96731-0428</p> <p>Phone: (808) 232-2001 Fax: (808) 232-2217 Website: http://oe3.org/training/</p>
Drywall	Carpenters Joint Apprenticeship Committee <i>aka</i> Hawaii Carpenters Apprenticeship and Training Program (General Contractors Association of Hawaii and Building Industry Labor Association and Other Signatory Contractors and the United Brotherhood of Carpenters and Joiners of America, Local 745, AFL-CIO)	x		04/06/88	8,000	<ul style="list-style-type: none"> At least 17 years old High school diploma or GED Complete questionnaire Pass industry test (8th grade math) Able to lift 100 lbs. 	<p>Director of Training</p> <p>Address: 1311 Houghtailing Street Room 201 Honolulu, HI 96817</p> <p>Phone: (808) 848-0794 Ext. 5 Fax: (808) 848-5961 (808) 841-0300 Website: http://www.carpenters.org/</p>
Electrical Wireperson	PECA-HEW Joint Apprenticeship Committee (Pacific Electrical Contractors Association and the Hawaii Electrical Workers Division of Laborers International, Local 368)	x		11/20/91	10,000	<ul style="list-style-type: none"> At least 16 years old High school diploma or GED Pass color code test Transcript of high school or post high school courses Pass one-year high school Algebra 1 (not pre-Algebra) or higher 	<p>Training Coordinator</p> <p>Address: 1617 Palama Street Honolulu, HI 96817</p> <p>Phone: (808) 845-1986 Fax: (808) 847-7829 Website: N/A</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Electrician	Associated Builders and Contractors Apprenticeship Committee		x	02/08/90	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Full-time employee of a member company for a period of not less than six continuous weeks Legally able to work Physically able to perform duties of the trade Pass eye examination for color blindness Completed one-year high school algebra (not pre-algebra) 	<p>Director of Training</p> <p>Address: 1375 Dillingham Blvd. Suite 200 Honolulu, HI 96817</p> <p>Phone: (808) 845-4887 Fax: (808) 847-7876 Website: http://www.abchawaii.org/</p>
(Electrician) Wireperson	<p>Hawaii Electricians Joint Apprenticeship Committee</p> <p>(International Brotherhood of Electrical Workers (IBEW) Local 1186, AFL-CIO, and Signatory Employers)</p>	x		04/08/47	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Complete the National Joint Apprenticeship and Training Committee Math Course or one-year high school Algebra 1 Transcript of high school or post high school courses Pass industry aptitude test to qualify for oral interview Application fee (non-refundable) 	<p>Apprenticeship or Training Coordinator</p> <p>Address: 1935 Hau Street Room 301 Honolulu, HI 96819</p> <p>Phone: (808) 847-0629 Fax: (808) 843-8818 Website: http://www.njatc.org/</p>
Elevator Constructor	<p>International Union of Elevator Constructors Local 126 Joint Apprenticeship Committee</p> <p>(International Union of Elevator Constructors, Local 126 and Signatory Employers)</p>	x		03/27/03	6,800	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED School transcripts Pass aptitude test (math, reading) Pass medical exam Physically able to perform duties of the trade 	<p>Business Representative</p> <p>Address: 707 Alakea Street Room 314 Honolulu, HI 96813</p> <p>Phone: (808) 536-8653 Fax: (808) 537-3779 Website: http://iuec.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Fire Sprinkler Fitter	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry <i>aka</i> JATC of UA Plumbers and Fitters, Local 675, AFL-CIO, and PAMCAH (Plumbing and Mechanical Contractors Association of Hawaii and United Association of Plumbers and Pipefitters Local 675, AFL-CIO)	x		10/19/92	10,000	<ul style="list-style-type: none"> • At least 18 years old • High school diploma or GED • School transcripts • Pass math test • Driver's license 	<p>Training Coordinator</p> <p>Address: 97-731 B Kamehameha Hwy. Pearl City, HI 96782</p> <p>Phone: (808) 456-0585 Fax: (808) 456-7131 Website: http://www.ua.org/</p>
Floor Layer	Joint Apprenticeship and Training Committee for Floor Layers (Hawaii Floor Covering Association and Carpet, Linoleum, and Soft Tile Union Local 1926, AFL-CIO)	x		02/17/66	8,000	<ul style="list-style-type: none"> • At least 17 years old • Driver's license • Pass color vision test 	<p>Training Coordinator</p> <p>Address: 2240 Young Street Honolulu, HI 96826</p> <p>Phone: (808) 942-3988 Fax: (808) 946-6667 Website: http://www.iupat.org/</p>
Glazier	Joint Apprenticeship Committee for Glaziers, Architectural Metal and Glassworkers Industry <i>aka</i> Glaziers, Architectural Metal and Glassworkers JATC (Glass/Metal Contractors Association of Hawaii and Other Signatory Contractors and the Glaziers, Architectural Metal and Glassworkers Union Local 1889, AFL-CIO)	x		04/01/01	10,000	<ul style="list-style-type: none"> • At least 16 years old • High school diploma or GED • Driver's license • Physically able to perform duties of the trade 	<p>Training Coordinator</p> <p>Address: 1414 Dillingham Blvd. Suite 211 Honolulu, HI 96817</p> <p>Phone: (808) 842-1214 Fax: (808) 847-5338 Website: http://www.iupat.org/</p>
Heat and Frost Asbestos Insulator	Honolulu Joint Apprenticeship Committee for the Heat and Frost Asbestos Insulator Trade (Heat and Frost Insulators and Asbestos Workers, Local 132, and Signatory Participating Employers)	x		07/23/71	8,000	<ul style="list-style-type: none"> • At least 16 years old • High school diploma or GED • Physically able to perform duties of the trade 	<p>Training Coordinator</p> <p>Address: 707 Alakea Street Room 214 Honolulu, HI 96813</p> <p>Phone: (808) 521-6405 Fax: (808) 523-9861 Website: http://www.insulators.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Heavy Duty Repairman and Welder	Hawaii Joint Apprenticeship Committee for Operating Engineers (General Contractors Labor Association and the Building Industry Labor Association and International Union of Operating Engineers, Local Union #3, AFL-CIO)	x		11/14/67	8,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED or C-based test Physically able to perform duties of the trade School transcripts Driver's license Current State DOT PUC physical Pass industry or general knowledge test Have reliable transportation 	<p>State Administrator</p> <p>Address: P.O. Box 428 Kahuku, HI 96731-0428</p> <p>Phone: (808) 232-2001</p> <p>Fax: (808) 232-2217</p> <p>Website: http://oe3.org/training/</p>
Ironworker Shop Fabricator / Welder	Hawaii Shopmen's Local 803 Joint Apprenticeship and Training Committee (International Association of Bridge, Structural and Ornamental Ironworkers, Local 803, AFL-CIO, and Participating Employers)	x		12/31/63	8,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Physically able to perform duties of the trade Must be sponsored by employer who is signatory to the Shopmen's Local 803 collective bargaining agreement 	<p>Training Coordinator</p> <p>Address: 94-497 Ukee Street Waipahu, HI 96797</p> <p>Phone: (808) 671-4344</p> <p>Fax: (808) 676-1144</p> <p>Website: http://www.ironworkers.org/</p>
Ironworker (Reinforcing)	Joint Apprenticeship Committee for Ironworker (Reinforcing) <i>aka</i> Ironworkers Joint Apprenticeship Committee (Reinforcing) (International Association of Bridge, Structural and Ornamental Ironworkers, Local 625, AFL-CIO and Participating Employers)	x		06/26/53	6,000	<ul style="list-style-type: none"> At least 16 years old Physically able to perform duties of the trade 	<p>Training Coordinator</p> <p>Address: 94-497 Ukee Street Waipahu, HI 96797</p> <p>Phone: (808) 671-8225</p> <p>Fax: (808) 676-1144</p> <p>Website: http://www.ironworkers.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Ironworker (Structural)	Joint Apprenticeship Committee for Ironworker (Structural) <i>aka</i> Ironworkers Joint Apprenticeship Committee (Structural) (International Association of Bridge, Structural and Ornamental Ironworkers, Local 625, AFL-CIO and Participating Employers)	x		03/01/61	6,000	<ul style="list-style-type: none"> At least 16 years old Physically able to perform duties of the trade 	Training Coordinator Address: 94-497 Ukee Street Waipahu, HI 96797 Phone: (808) 671-8225 Fax: (808) 676-1144 Website: http://www.ironworkers.org/
Painter	Joint Apprenticeship and Training Committee for Painters (Painting and Decorating Contractors of Hawaii (PDCA) and the International Union of Painters and Allied Trades (IUPAT) Local 1791, AFL-CIO)	x		09/01/61	8,000	<ul style="list-style-type: none"> At least 16 years old High school diploma or GED Driver's license Physically able to perform the duties of the trade Pass color code vision test 	Training Coordinator Address: 2240 Young Street Honolulu, HI 96826 Phone: (808) 947-6606 Fax: (808) 942-0195 Websites: http://www.dc50.org/ http://www.iupat.org/
Painter	Associated Builders and Contractors Apprenticeship Committee		x	05/02/90	8,000	<ul style="list-style-type: none"> At least 18 years old Full-time employee of a member company for a period of not less than six continuous weeks Legally able to work Physically able to perform duties of the trade Pass physical examination if required by Committee 	Director of Training Address: 1375 Dillingham Blvd. Suite 200 Honolulu, HI 96817 Phone: (808) 845-4887 Fax: (808) 847-7876 Website: http://www.abchawaii.org/
Painter	Color Dynamics, Inc.		x	12/01/89	8,000	<ul style="list-style-type: none"> At least 16 years old Physically fit to perform duties of the trade Must not be color blind 	President Address: 816 Gulick Avenue Honolulu, HI 96819 Phone: (808) 848-7000 Fax: (808) 842-0800 Website: http://www.colordynamics.com

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Painter	Kawika's Painting		x	10/01/84	8,000	<ul style="list-style-type: none"> At least 16 years old Physically fit to perform duties of the trade Must not be color blind 	<p>President</p> <p>Address: 2147 Eluwene Street Honolulu, HI 96819</p> <p>Phone: (808) 848-0003 Fax: (808) 842-1908 Website: http://www.kawikaspainting.com</p>
Paving Equipment Operator	<p>Hawaii Joint Apprenticeship Committee for Operating Engineers</p> <p>(General Contractors Labor Association and the Building Industry Labor Association and International Union of Operating Engineers, Local Union #3, AFL-CIO)</p>	x		04/29/10	4,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED or C-based test Physically able to perform duties of the trade School transcripts Driver's license Current State DOT PUC physical Pass industry or general knowledge test Have reliable transportation 	<p>State Administrator</p> <p>Address: P.O. Box 428 Kahuku, HI 96731-0428</p> <p>Phone: (808) 232-2001 Fax: (808) 232-2217 Website: http://oe3.org/training/</p>
Plasterer	<p>Joint Apprenticeship Committee for Plasterers</p> <p>(Pacific Bureau for Lathing and Plastering and the Operative Plasterers and Cement Finishers Association of the U.S. and Canada, Local 630, AFL-CIO)</p>	x		06/30/59	8,000	<ul style="list-style-type: none"> At least 16 years old Physically able to perform duties of the trade 	<p>Director of Training</p> <p>Address: 2251 N. School Street Honolulu, HI 96819</p> <p>Phone: (808) 845-5949 Fax: (808) 847-7068 Website: http://www.opcmia.org/</p>
Plumber	<p>Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry <i>aka</i> JATC of UA Plumbers and Fitters, Local 675, AFL-CIO, and PAMCAH</p> <p>(Plumbing and Mechanical Contractors Association of Hawaii and United Association of Plumbers and Pipefitters Local 675, AFL-CIO)</p>	x		11/14/52	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED School transcripts Pass math test Driver's license 	<p>Training Coordinator</p> <p>Address: 97-731 B Kamehameha Hwy. Pearl City, HI 96782</p> <p>Phone: (808) 456-0585 Fax: (808) 456-7131 Website: http://www.ua.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Plumber	Associated Builders and Contractors Apprenticeship Committee		x	02/02/99	10,000	<ul style="list-style-type: none"> At least 18 years old Full-time employee of a member company for a period of not less than six continuous weeks Legally able to work Physically able to perform duties of the trade Pass physical examination if required by Committee 	Director of Training Address: 1375 Dillingham Blvd. Suite 200 Honolulu, HI 96817 Phone: (808) 845-4887 Fax: (808) 847-7876 Website: http://www.abchawaii.org/
Pointer-Caulker-Weatherproofer	Joint Apprenticeship Committee for Pointer-Caulker-Weatherproofer (Pointing, Caulking and Weatherproofing Contractors and the International Union of Bricklayers and Allied Crafts, Local 1, AFL-CIO)	x		08/23/95	6,000	<ul style="list-style-type: none"> At least 16 years old Physically able to perform duties of the trade 	Director of Training or Training Coordinator Address: 2251 N. School Street Honolulu, HI 96819 Phone: (808) 845-5949 Fax: (808) 847-7068 Website: http://www.opcmia.org/
Refrigeration Air-Conditioning	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry <i>aka</i> JATC of UA Plumbers and Fitters, Local 675, AFL-CIO, and PAMCAH (Plumbing and Mechanical Contractors Association of Hawaii and United Association of Plumbers and Pipefitters Local 675, AFL-CIO)	x		09/04/62	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED School transcripts Pass math test Driver's license 	Training Coordinator Address: 97-731 B Kamehameha Hwy. Pearl City, HI 96782 Phone: (808) 456-0585 Fax: (808) 456-7131 Website: http://www.ua.org/
Roofer	Joint Apprenticeship and Training Committee for Roofers (United Union of Roofers, Waterproofers and Allied Workers, AFL-CIO, Local 221, and All Participating Employers)	x		01/13/68	8,000	<ul style="list-style-type: none"> At least 16 years old High school diploma or GED Driver's license Physically able to perform duties of the trade Able to lift 100 lbs. 	Training Director Address: 2045 Kamehameha IV Rd. Room 203 Honolulu, HI 96819 Phone: (808) 847-5757 Fax: (808) 848-8707 Website: http://www.unionroofers.com

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Roofer	Associated Builders and Contractors Apprenticeship Committee		x	01/09/96	7,000	<ul style="list-style-type: none"> • At least 18 years old • Full-time employee of a member company for a period of not less than six continuous weeks • Legally able to work • Physically able to perform duties of the trade • Pass physical examination if required by Committee 	<p>Director of Training</p> <p>Address: 1375 Dillingham Blvd. Suite 200 Honolulu, HI 96817</p> <p>Phone: (808) 845-4887 Fax: (808) 847-7876 Website: http://www.abchawaii.org/</p>
Sheet Metal Worker	<p>Hawaii Joint Apprenticeship Committee for the Sheet Metal Industry</p> <p>(Sheet Metal Contractor's Association and Sheet Metal Workers' International Association, Local 293)</p>	x		01/02/58	10,000	<ul style="list-style-type: none"> • At least 18 years old • High school diploma or GED • Driver's license 	<p>Apprenticeship Coordinator</p> <p>Address: 1405 North King Street Room 403 Honolulu, HI 96817</p> <p>Phone: (808) 841-6106 Fax: (808) 841-1842 Website: http://www.smwia.org/</p>
Sheet Metal Worker	Associated Builders and Contractors Apprenticeship Committee		x	02/08/90	10,000	<ul style="list-style-type: none"> • At least 18 years old • High school diploma or GED • Full-time employee of a member company for a period of not less than six continuous weeks • Legally able to work • Physically able to perform duties of the trade • Pass physical examination if required by Committee 	<p>Director of Training</p> <p>Address: 1375 Dillingham Blvd. Suite 200 Honolulu, HI 96817</p> <p>Phone: (808) 845-4887 Fax: (808) 847-7876 Website: http://www.abchawaii.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Steamfitter/ Welder	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry <i>aka</i> JATC of UA Plumbers and Fitters, Local 675, AFL-CIO, and PAMCAH (Plumbing and Mechanical Contractors Association of Hawaii and United Association of Plumbers and Pipefitters Local 675, AFL-CIO)	x		02/05/02	10,000	<ul style="list-style-type: none"> • At least 18 years old • High school diploma or GED • School transcripts • Pass math test • Driver's license 	<p>Training Coordinator</p> <p>Address: 97-731 B Kamehameha Hwy. Pearl City, HI 96782</p> <p>Phone: (808) 456-0585 Fax: (808) 456-7131 Website: http://www.ua.org/</p>
Stone Mason	Joint Apprenticeship Committee for Stone Mason Industry (Masonry Contractors Association of Hawaii and Local 1 of Hawaii of the Bricklayers and Allied Craftsmen International Union, AFL-CIO, and Other Signatory Employers)	x		02/10/64	8,000	<ul style="list-style-type: none"> • At least 16 years old • Physically able to perform duties of the trade 	<p>Director of Training or Training Coordinator</p> <p>Address: 2251 N. School Street Honolulu, HI 96819</p> <p>Phone: (808) 845-5949 Fax: (808) 847-7068 Website: http://www.opcmia.org/</p>
Taper	Joint Apprenticeship Committee for Tapers (Gypsum Drywall Contractors Association of Hawaii and the International Brotherhood of Painters and Allied Trades Tapers Local Union 1944, AFL-CIO)	x		09/01/67	8,000	<ul style="list-style-type: none"> • At least 16 years old • Physically able to perform duties of the trade 	<p>Chairman</p> <p>Address: 2240 Young Street Honolulu, HI 96826</p> <p>Phone: (808) 946-6621 Fax: (808) 946-6623 Website: http://www.dc50.org/</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Telecommunication / CATV Installer Technician	Joint Apprenticeship Committee for Telecommunications (International Brotherhood of Electrical Workers Local Union 1186, AFL-CIO, and Signatory Employers)	x		09/16/98	6,000 8,000 8,000 10,000	<ul style="list-style-type: none"> At least 16 years old High school diploma or equivalent or GED High school transcript Pass color code test Physically fit to perform duties of the trade One-year satisfactory completion of high school algebra (not Pre-Algebra) 	Apprenticeship or Training Coordinator Address: 1935 Hau Street Room 301 Honolulu, HI 96819 Phone: (808) 847-0629 Fax: (808) 843-8818 Website: http://www.njatc.org/
Tile Setter	Joint Apprenticeship Committee for Tile Setters (Tile, Marble and Terrazo Contractors Association of Hawaii and Local 1 of Hawaii of the Bricklayers, and Allied Craftsmen International Union of America, AFL-CIO)	x		06/24/58	8,000	<ul style="list-style-type: none"> At least 16 years old Physically able to perform duties of the trade 	Director of Training or Training Coordinator Address: 2251 N. School Street Honolulu, HI 96819 Phone: (808) 845-5949 Fax: (808) 847-7068 Website: http://www.opcmia.org/
Truck Operator and Driver	Hawaii Joint Apprenticeship Committee for Operating Engineers (General Contractors Labor Association and the Building Industry Labor Association and International Union of Operating Engineers, Local Union #3, AFL-CIO)	x		03/01/91	2,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED or C-based test Physically able to perform duties of the trade School transcripts Driver's license Current State DOT PUC physical Pass industry or general knowledge test Have reliable transportation 	State Administrator Address: P.O. Box 428 Kahuku, HI 96731-0428 Phone: (808) 232-2001 Fax: (808) 232-2217 Website: http://oe3.org/training/