



STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS
91-5420 Kapolei Parkway,
Kapolei, HI. 96707

REFERENCE INFORMATION FOR BIDDING AND CONSTRUCTION

FOR
FURNISHING LABOR AND MATERIALS FOR

Kawaihae Water System Operation and Maintenance Services

KAWAIIHAE, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII

IFB No.: IFB-20-HHL-014

January 2020



Requirements of Chapter 104, HRS

Wages and Hours of Employees on Public Works Law

Chapter 104, HRS, applies to every public works construction project over \$2,000, regardless of the method of procurement or financing (purchase order, voucher, bid, contract, lease arrangement, warranty).

Rate of Wages for Laborers and Mechanics

- Minimum prevailing wages (basic hourly rate plus fringe benefits), as determined by the Director of Labor and Industrial Relations and published in wage rate schedules, shall be paid to the various classes of laborers and mechanics working on the job site. [§104-2(a), (b), Hawaii Revised Statutes (HRS)]
- If the Director of Labor determines that prevailing wages have increased during the performance of a public works contract, the rate of pay of laborers and mechanics shall be raised accordingly. [§104-2(a) and (b), HRS; §12-22-3(d) Hawaii Administrative Rules (HAR)]

Overtime

- Laborers and mechanics working on a Saturday, Sunday, or a legal holiday of the State or more than eight hours a day on any other day shall be paid overtime compensation at one and one-half times the basic hourly rate plus the cost of fringe benefits for all hours worked. [§§104-1(5), 104-2(c), HRS]

Weekly Pay

- Laborers and mechanics employed on the job site shall be paid their full wages at least once a week, without deduction or rebate, except for legal deductions, within five working days after the cutoff date. [§104-2(d), HRS]

Posting of Wage Rate Schedules

- Wage rate schedules shall be posted by the contractor in a prominent and easily accessible place at the job site. A copy of the entire wage rate schedule shall be given to each laborer and mechanic employed under the contract, except when the employee is covered by a collective bargaining agreement. [§104-2(d), HRS]

Withholding of Accrued Payments

- If necessary, the contracting agency may withhold accrued payments to the contractor to pay to laborers and mechanics employed by the contractor or subcontractor on the job site any difference between the wages required by the public works contract or specifications and the wages received. [§104-2(e), HRS]

Certified Weekly Payrolls and Payroll Records

- A certified copy of all payrolls shall be submitted weekly to the contracting agency.
- The contractor is responsible for the submission of certified copies of the payrolls of all subcontractors. The certification shall affirm that the payrolls are correct and complete, that the wage rates listed are not less than the applicable rates contained in the applicable wage rate schedule, and that the classifications for each laborer or mechanic conform with the work the laborer or mechanic performed. [§104-3(a), HRS]
- Payroll records shall be maintained by the contractor and subcontractors for three years after completion of construction. The records shall contain:
 - the name and home address of each employee
 - the employee's correct classification
 - rate of pay (basic hourly rate + fringe benefits)
 - daily and weekly hours worked
 - weekly straight time and overtime earnings
 - amount and type of deductions
 - actual wages paid
 - date of payment
- Records shall be made available for inspection by the contracting agency, the Department of Labor and Industrial Relations, and any of its authorized representatives, who may also interview employees during working hours on the job. [§104-3(b), HRS]

Termination of Work on Failure to Pay Wages

- If the contracting agency finds that any laborer or mechanic employed on the job site by the contractor or any subcontractor has not been paid prevailing wages or overtime, the contracting agency may, by written notice to the contractor, terminate the contractor's or subcontractor's right to proceed with the work or with the part of the work in which the required wages or overtime compensation have not been paid. The contracting agency may complete this work by contract or otherwise, and the contractor or contractor's sureties shall be liable to the contracting agency for any excess costs incurred. [§104-4, HRS]

Apprentices and Trainees

- In order to be paid apprentice or trainee rates, apprentices and trainees must be parties to an agreement either registered with or recognized as a USDOL nationally approved apprenticeship program by the Department of Labor and Industrial Relations, Workforce Development Division. [§12-22-6(1), HAR]
- The number of apprentices or trainees on any public work in relation to the number of journeyworkers in the same craft classification as the apprentices or trainees employed by the same employer on the same public work may not exceed the ratio allowed under the apprenticeship or trainee standards registered with or recognized by the Department of Labor and Industrial Relations. A registered or recognized apprentice receiving the journeyworker rate will not be considered a journeyworker for the purpose of meeting the ratio requirement. [§12-22-6(2), HAR]

Enforcement

- To ensure compliance with the law, DLIR and the contracting agency will conduct investigations of contractors and subcontractors. If a contractor or subcontractor violates the law, the penalties are:
 - First Violation Equal to 10% of back wages found due or \$25 per offense, whichever is greater.
 - Second Violation Equal to amount of back wages found due or \$100 for each offense, whichever is greater.
 - Third Violation Equal to two times the amount of back wages found due or \$200 for each offense, whichever is greater; and
Suspension from doing any new work on any public work of a governmental contracting agency for three years.
- A violation would be deemed a second violation if it occurs within two years of the **first notification of violation**, and a third violation if it occurs within two years of **the second notification of violation**.
- Suspension. For a first or second violation, the department shall immediately suspend a contractor who fails to pay wages or penalties until all wages and penalties are paid in full. For a third violation, the department shall penalize and suspend the contractor as described above, **except that if the contractor continues to violate the law, then the department shall immediately suspend the contractor for a mandatory three years. The contractor shall remain suspended until all wages and penalties are paid in full.** [§§104-24, 104-25]
- Any contractor who fails to make payroll records accessible or provide requested information within 10 days, or fails to keep or falsifies any required record, shall be assessed a penalty as provided in Section 104-22(b), HRS. [§104-3(c)]
- If any contractor interferes with or delays any investigation, the contracting agency shall withhold further payments until the delay has ceased. Interference or delay includes failure to provide requested records or information within ten days, failure to allow employees to be interviewed during working hours on the job, and falsification of payroll records. The department shall assess a penalty of \$1,000 per project, and \$100 per day thereafter, for interference or delay. [§104-22(b)]

For additional information, visit the department's website at <http://dlir.state.hi.us/> or contact any of the following DLIR offices:



Oahu (Wage Standards Division)	586-8777
Maui	243-5322
Hilo	974-6464
West Hawaii	322-4808
Kauai	274-3351

State of Hawai'i
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
Princess Ruth Ke'elikolani Building
830 Punchbowl Street
Honolulu, Hawai'i 96813

September 16, 2019
WAGE RATE SCHEDULE BULLETIN NO. 496
(CORRECTION dated 12/23/19)

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, Hawai'i 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://labor.hawaii.gov/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), Hawai'i 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) 586-9005.

The next regular schedule will be issued on or about February 15, 2020.

SCOTT T. MURAKAMI
Director



STATE OF HAWAI'I
DAVID Y. IGE, Governor

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
SCOTT T. MURAKAMI, Director
ANNE EUSTAQUIO, Deputy Director

RESEARCH AND STATISTICS OFFICE
PHYLLIS DAYAO, Research & Statistics Officer

OPERATIONS MANAGEMENT INFORMATION STAFF
Janet Kaya, Supervisor
Elienne Yoshida, Research Statistician

In cooperation with:
WAGE STANDARDS DIVISION
WESLEY LUM, Acting Administrator

Note: Revision to Wage Rate Schedule Bulletin No. 494 February 18, 2019

Job Title Revision: Light Clean-up (Janitorial) Laborer should be:
Light/Final Clean-up (Janitorial) Laborer.

Classification	Current			2020			2021			2022			Remarks See Pg 6-8
	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	
* ASPHALT PAVING GROUP:	9/16/19												
Asphalt Concrete Material Transfer	\$78.29	\$44.42	\$33.87	-	-	-	-	-	-	-	-	-	13
Asphalt Raker	\$77.33	\$43.46	\$33.87	-	-	-	-	-	-	-	-	-	13
Asphalt Spreader Operator	\$78.81	\$44.94	\$33.87	-	-	-	-	-	-	-	-	-	13
Laborer, Hand Roller	\$74.56	\$40.69	\$33.87	-	-	-	-	-	-	-	-	-	13
Roller Operator (5 tons and under)	\$77.06	\$43.19	\$33.87	-	-	-	-	-	-	-	-	-	13
Roller Operator (over 5 tons)	\$78.49	\$44.62	\$33.87	-	-	-	-	-	-	-	-	-	13
Screed Person	\$78.29	\$44.42	\$33.87	-	-	-	-	-	-	-	-	-	13
EQUIPMENT OPERATOR:													
Combination Loader/Backhoe (over 3/4 cu. yd.)	\$77.33	\$43.46	\$33.87	-	-	-	-	-	-	-	-	-	13
Combination Loader/Backhoe (up to 3/4 cu. yd.)	\$76.35	\$42.48	\$33.87	-	-	-	-	-	-	-	-	-	13
Concrete saws and/or Grinder (self-propelled unit on streets, highways, airports and canals)	\$78.29	\$44.42	\$33.87	-	-	-	-	-	-	-	-	-	13
Grader, Soil Stabilizer, Cold Planer	\$79.12	\$45.25	\$33.87	-	-	-	-	-	-	-	-	-	13
Loader (2-1/2 cu. yds. and under)	\$78.29	\$44.42	\$33.87	-	-	-	-	-	-	-	-	-	13
Loader (over 2-1/2 cu. yds. to and including 5 cu. yds.)	\$78.61	\$44.74	\$33.87	-	-	-	-	-	-	-	-	-	13
TRUCK DRIVER:													
Assistant to Engineer	\$77.06	\$43.19	\$33.87	-	-	-	-	-	-	-	-	-	13
Oil Tanker (double), Hot Liquid Asphalt Tanker	\$78.61	\$44.74	\$33.87	-	-	-	-	-	-	-	-	-	13
Semi-Trailer, Semi-Dump, Asphalt Distributor	\$78.29	\$44.42	\$33.87	-	-	-	-	-	-	-	-	-	13
Slip-in or Pup	\$78.61	\$44.74	\$33.87	-	-	-	-	-	-	-	-	-	13
Single or Rock Cans Tandem Dump Truck (8 cu. yds. & under, water level)	\$77.33	\$43.46	\$33.87	-	-	-	-	-	-	-	-	-	13
Single or Rock Cans Tandem Dump Truck (over 8 cu. yds., water level)	\$77.64	\$43.77	\$33.87	-	-	-	-	-	-	-	-	-	13
Tractor Trailer (hauling equipment)	\$78.72	\$44.85	\$33.87	-	-	-	-	-	-	-	-	-	13
Utility, Flatbed	\$77.06	\$43.19	\$33.87	-	-	-	-	-	-	-	-	-	13
BOILERMAKER	2/18/19												
	\$67.33	\$36.33	\$31.00	-	-	-	-	-	-	-	-	-	13
* CARPENTER:	9/16/19			8/31/20			8/30/21			9/5/22			
Carpenter; Patent Scaffold Erector (14 feet and over); Piledriver; Pneumatic Nailer	\$72.35	\$49.95	\$22.40	\$73.79	\$50.50	\$23.29	\$75.54	\$51.25	\$24.29	\$77.29	\$52.00	\$25.29	1,12,13
Millwright	\$72.60	\$50.20	\$22.40	\$74.04	\$50.75	\$23.29	\$75.79	\$51.50	\$24.29	\$77.54	\$52.25	\$25.29	1,12,13
Power Saw Operator (2 h.p. & above)	\$72.50	\$50.10	\$22.40	\$73.94	\$50.65	\$23.29	\$75.69	\$51.40	\$24.29	\$77.44	\$52.15	\$25.29	1,12,13
* CEMENT FINISHER:	9/16/19			8/31/20			8/30/21			9/5/22			
Cement Finisher; Curb Setter; Precast Panel Setter; Manhole Builder	\$71.78	\$41.10	\$30.68	\$73.63	\$42.10	\$31.53	\$74.98	\$42.60	\$32.38	\$76.46	\$43.33	\$33.13	2,12,13
Trowel Machine Operator	\$71.93	\$41.25	\$30.68	\$73.78	\$42.25	\$31.53	\$75.13	\$42.75	\$32.38	\$76.61	\$43.48	\$33.13	2,12,13
CHAIN-LINK FENCE ERECTOR	10/1/18												
	\$38.75	\$24.00	\$14.75	-	-	-	-	-	-	-	-	-	10,13
* CHLORINATOR	9/16/19												
	\$28.84	\$28.84	-	-	-	-	-	-	-	-	-	-	

Classification	Current			2020			2021			2022			Remarks See Pg 6-8
	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:	9/16/19												
Diver (Aqua Lung) (Scuba) - Up to a depth of 30 feet	\$91.44	\$58.13	\$33.31	-	-	-	-	-	-	-	-	-	13
Diver (Aqua Lung) (Scuba) - Over a depth of 30 feet	\$100.81	\$67.50	\$33.31	-	-	-	-	-	-	-	-	-	13
Stand-By Diver (Aqua Lung) (Scuba)	\$82.06	\$48.75	\$33.31	-	-	-	-	-	-	-	-	-	13
Diver (Other than Aqua Lung)	\$100.81	\$67.50	\$33.31	-	-	-	-	-	-	-	-	-	3,13
Stand-By Diver (Other than Aqua Lung)	\$82.06	\$48.75	\$33.31	-	-	-	-	-	-	-	-	-	3,13
Tender (Other than Aqua Lung)	\$79.03	\$45.72	\$33.31	-	-	-	-	-	-	-	-	-	13
* DRAPERY INSTALLER	9/16/19												
	\$33.11	\$31.00	\$2.11	-	-	-	-	-	-	-	-	-	
* DRYWALL INSTALLER	9/16/19			8/31/20			8/30/21			9/5/22			
	\$72.60	\$50.20	\$22.40	\$74.04	\$50.75	\$23.29	\$75.79	\$51.50	\$24.29	\$77.54	\$52.25	\$25.29	12,13
DRYWALL TAPERS/FINISHERS	2/18/19												
	\$70.75	\$42.60	\$28.15	-	-	-	-	-	-	-	-	-	
ELECTRICIAN	8/25/19			2/23/20									
Cable Splicer (inside/outside)	\$85.48	\$55.88	\$29.60	\$86.17	\$56.43	\$29.74	-	-	-	-	-	-	4,13
Ground Worker (outside)	\$62.87	\$38.10	\$24.77	\$63.36	\$38.48	\$24.88	-	-	-	-	-	-	4,13
Heavy Equipment Operator (outside)	\$72.56	\$45.72	\$26.84	\$73.13	\$46.17	\$26.96	-	-	-	-	-	-	4,13
Line Installer (outside); Wire Installer (inside)	\$79.01	\$50.80	\$28.21	\$79.66	\$51.30	\$28.36	-	-	-	-	-	-	4,13
* Telecommunication Worker	8/25/19			8/23/20			8/22/21			8/21/22			
Licensed Technician	\$44.18	\$31.69	\$12.49	\$45.65	\$32.69	\$12.96	\$46.82	\$33.69	\$13.13	\$48.63	\$34.94	\$13.69	13
Technician I / Splicer	\$42.32	\$30.11	\$12.21	\$43.74	\$31.06	\$12.68	\$44.85	\$32.01	\$12.84	\$46.57	\$33.19	\$13.38	13
ELEVATOR CONSTRUCTOR MECHANIC	2/18/19												
	\$92.905	\$59.20	\$33.705	-	-	-	-	-	-	-	-	-	13
* EQUIPMENT OPERATOR:	9/16/19												
Group 1	\$76.75	\$43.44	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 2	\$76.86	\$43.55	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 3	\$77.03	\$43.72	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 4	\$77.30	\$43.99	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 5	\$77.61	\$44.30	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 6	\$78.26	\$44.95	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 7	\$78.58	\$45.27	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 8	\$78.69	\$45.38	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 9	\$78.80	\$45.49	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 9A	\$79.03	\$45.72	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 10	\$79.09	\$45.78	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 10A	\$79.24	\$45.93	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 11	\$79.39	\$46.08	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 12	\$79.75	\$46.44	\$33.31	-	-	-	-	-	-	-	-	-	5,13
Group 12A	\$80.11	\$46.80	\$33.31	-	-	-	-	-	-	-	-	-	5,13

Classification	Current			2020			2021			2022			Remarks See Pg 6-8
	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	
FENCE ERECTOR (CHAIN-LINK TYPE) See Chain-Link Fence Erector	-	-	-	-	-	-	-	-	-	-	-	-	
* FLOOR LAYER (CARPET, LINOLEUM & SOFT TILE)	9/16/19			3/1/20			2/28/21			2/27/22			
	\$65.46	\$35.40	\$30.06	\$67.70	\$36.65	\$31.05	\$69.69	\$37.90	\$31.79	\$71.93	\$39.15	\$32.78	13
* GLAZIER	9/16/19												
	\$72.25	\$39.00	\$33.25	-	-	-	-	-	-	-	-	-	6,13
* HELICOPTER WORK:	9/16/19												
Airborne Hoist Operator	\$80.61	\$47.30	\$33.31	-	-	-	-	-	-	-	-	-	13
Co-Pilot	\$80.75	\$47.44	\$33.31	-	-	-	-	-	-	-	-	-	13
Pilot	\$80.92	\$47.61	\$33.31	-	-	-	-	-	-	-	-	-	13
* INSULATOR	9/16/19			8/30/20									
	\$66.15	\$40.90	\$25.25	\$67.55	\$41.90	\$25.65	-	-	-	-	-	-	7,13
* IRONWORKER:	9/16/19			9/1/20			9/1/21						
Reinforcing, Structural	\$76.55	\$41.50	\$35.05	\$76.55	\$41.50	\$35.05	\$76.55	\$41.50	\$35.05	-	-	-	8,13
* LABORER:	9/16/19			8/31/20			8/30/21			9/5/22			
Driller	\$60.52	\$39.05	\$21.47	\$62.38	\$39.70	\$22.68	\$63.84	\$40.35	\$23.49	\$65.25	\$41.00	\$24.25	1,13
Guniting Operator or Shotcrete Operator	\$60.02	\$38.55	\$21.47	\$61.88	\$39.20	\$22.68	\$63.34	\$39.85	\$23.49	\$64.75	\$40.50	\$24.25	1,13
High Scaler (Working Suspended)	\$60.02	\$38.55	\$21.47	\$61.88	\$39.20	\$22.68	\$63.34	\$39.85	\$23.49	\$64.75	\$40.50	\$24.25	13
Laborer I	\$59.52	\$38.05	\$21.47	\$61.38	\$38.70	\$22.68	\$62.84	\$39.35	\$23.49	\$64.25	\$40.00	\$24.25	1,13
Laborer II	\$56.92	\$35.45	\$21.47	\$58.78	\$36.10	\$22.68	\$60.24	\$36.75	\$23.49	\$61.65	\$37.40	\$24.25	1,13
Light/Final Clean-up (Janitorial) Laborer	\$46.42	\$29.25	\$17.17	\$47.82	\$29.65	\$18.17	\$48.92	\$30.05	\$18.87	\$50.02	\$30.45	\$19.57	1,13
Mason Tender/Hod Carrier	\$60.02	\$38.55	\$21.47	\$61.88	\$39.20	\$22.68	\$63.34	\$39.85	\$23.49	\$64.75	\$40.50	\$24.25	1,13
Powder Blaster	\$60.52	\$39.05	\$21.47	\$62.38	\$39.70	\$22.68	\$63.84	\$40.35	\$23.49	\$65.25	\$41.00	\$24.25	1,13
Window Washer (Outside) (On bosun's chair, cable-suspended scaffold or work platform)	\$59.02	\$37.55	\$21.47	\$60.88	\$38.20	\$22.68	\$62.34	\$38.85	\$23.49	\$63.75	\$39.50	\$24.25	13
* LANDSCAPER:	9/2/19												
Landscape & Irrigation Laborer A	\$39.60	\$26.15	\$13.45	-	-	-	-	-	-	-	-	-	
Landscape & Irrigation Laborer B	\$40.60	\$27.15	\$13.45	-	-	-	-	-	-	-	-	-	
Landscape & Irrigation Maintenance Laborer	\$35.00	\$21.55	\$13.45	-	-	-	-	-	-	-	-	-	
* LATHER	9/16/19			8/31/20			8/30/21			9/5/22			
	\$72.60	\$50.20	\$22.40	\$74.04	\$50.75	\$23.29	\$75.79	\$51.50	\$24.29	\$77.54	\$52.25	\$25.29	12,13
* MASON; Bricklayer;	9/16/19			8/31/20			8/30/21			9/5/22			
Cement Blocklayer; Stone Mason; Precast Sill Setter	\$72.93	\$44.96	\$27.97	\$74.79	\$45.96	\$28.83	\$76.14	\$46.46	\$29.68	\$77.67	\$47.24	\$30.43	2,13
Pointer-Caulker-Weatherproofer	\$73.18	\$45.21	\$27.97	\$75.04	\$46.21	\$28.83	\$76.39	\$46.71	\$29.68	\$77.92	\$47.49	\$30.43	2,13
* PAINTER: (Note: 2 increases for 2020 & 2021)	7/1/19			1/1/20			1/1/21						
Painter; Spray Painter; Sandblaster or Waterblaster; Thermoplastic Stripper; Paper Hanger	\$67.74	\$38.35	\$29.39	\$68.44	\$38.80	\$29.64	\$68.44	\$38.80	\$29.64	-	-	-	12
				7/1/20			7/1/21						
Painter; Spray Painter; Sandblaster or Waterblaster Thermoplastic Stripper; Paper Hanger	-	-	-	\$68.44	\$38.80	\$29.64	\$68.44	\$38.80	\$29.64	-	-	-	12

Classification	Current			2020			2021			2022			Remarks See Pg 6-8
	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	
* PLASTERER:	9/16/19			8/31/20			8/30/21			9/5/22			
	\$73.32	\$42.64	\$30.68	\$75.22	\$43.69	\$31.53	\$76.59	\$44.21	\$32.38	\$78.13	\$45.00	\$33.13	2,13
* PLUMBER: (Note: 2 increases for 2020)	7/7/19			1/5/20			1/3/21						
Plumber; Pipefitter; Refrigeration Fitter; Heating & Air Conditioning Fitter; Sprinkler Fitter; Steamfitter	\$70.34	\$43.85	\$26.49	\$71.06	\$44.35	\$26.71	\$72.43	\$45.35	\$27.08	-	-	-	9,13
Plumber; Pipefitter; Refrigeration Fitter; Heating & Air Conditioning Fitter; Sprinkler Fitter; Steamfitter	-	-	-	7/5/20	\$71.81	\$44.85	\$26.96	-	-	-			9,13
* ROOFER:	9/16/19			9/6/20			9/5/21						
Shingle, Tile, Built-up Roofing	\$60.10	\$41.15	\$18.95	\$60.85	\$41.80	\$19.05	\$61.70	\$42.55	\$19.15	-	-	-	12
Coal Tar Pitch	\$101.25	\$82.30	\$18.95	\$102.65	\$83.60	\$19.05	\$104.25	\$85.10	\$19.15	-	-	-	
SANDBLASTER OR WATERBLASTER:													
Use wages of craft to which sand or water blasting is incidental.													
SHEETMETAL WORKER:	9/1/19												
	\$71.23	\$43.13	\$28.10	-	-	-	-	-	-	-	-	-	13
				-	-	-	-	-	-	-	-	-	
* TERMITE TREATER	9/16/19												
	\$20.53	\$18.60	\$1.93	-	-	-	-	-	-	-	-	-	
TERRAZZO:	9/3/18												
Terrazzo Setter	\$70.52	\$41.70	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Terrazzo Base Grinder	\$68.71	\$39.89	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Certified Terrazzo Floor Grinder and Tender	\$67.16	\$38.34	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Terrazzo Floor Grinder	\$64.16	\$35.34	\$28.82	-	-	-	-	-	-	-	-	-	2,13
TILE SETTER:	9/3/18												
Ceramic Hard Tile; Marble Setter	\$70.52	\$41.70	\$28.82	-	-	-	-	-	-	-	-	-	2,13
Certified Ceramic Tile & Marble Helper	\$67.16	\$38.34	\$28.82	-	-	-	-	-	-	-	-	-	2,13
* TRUCK DRIVER:	9/16/19												
Concrete Mixer	\$36.37	\$30.95	\$5.42	-	-	-	-	-	-	-	-	-	
Concrete Mixer/Booster	\$48.63	\$34.53	\$14.10	-	-	-	-	-	-	-	-	-	
Dump Truck, 8 cu. yds. & under (water level); Water Truck (up to & including 2,000 gallons)	\$77.30	\$43.99	\$33.31	-	-	-	-	-	-	-	-	-	13
Flatbed, Utility, etc.	\$77.03	\$43.72	\$33.31	-	-	-	-	-	-	-	-	-	13
End Dump, Unlicensed (Euclid, Mack, Caterpillar, or similar); Tractor Trailer (hauling equipment)	\$78.69	\$45.38	\$33.31	-	-	-	-	-	-	-	-	-	13
Semi-Trailer, Rock Cans, or Semi-Dump	\$78.26	\$44.95	\$33.31	-	-	-	-	-	-	-	-	-	13
Slip-in or Pup	\$78.58	\$45.27	\$33.31	-	-	-	-	-	-	-	-	-	13
Tandem Dump Truck, over 8 cu. yds. (water level); Water Truck (over 2,000 gallons)	\$77.61	\$44.30	\$33.31	-	-	-	-	-	-	-	-	-	13

Classification	Current			2020			2021			2022			Remarks See Pg 6-8
	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:	9/16/19			8/31/20			8/30/21			9/5/22			
Worker in a raise, shaft, or tunnel.													
Group 1	\$60.12	\$38.65	\$21.47	\$61.98	\$39.30	\$22.68	\$63.44	\$39.95	\$23.49	\$64.85	\$40.60	\$24.25	13
Group 2	\$61.62	\$40.15	\$21.47	\$63.48	\$40.80	\$22.68	\$64.94	\$41.45	\$23.49	\$66.35	\$42.10	\$24.25	13
Group 3	\$62.12	\$40.65	\$21.47	\$63.98	\$41.30	\$22.68	\$65.44	\$41.95	\$23.49	\$66.85	\$42.60	\$24.25	13
Group 4	\$63.12	\$41.65	\$21.47	\$64.98	\$42.30	\$22.68	\$66.44	\$42.95	\$23.49	\$67.85	\$43.60	\$24.25	13
Group 5	\$63.37	\$41.90	\$21.47	\$65.23	\$42.55	\$22.68	\$66.69	\$43.20	\$23.49	\$68.10	\$43.85	\$24.25	13
Group 6	\$63.47	\$42.00	\$21.47	\$65.33	\$42.65	\$22.68	\$66.79	\$43.30	\$23.49	\$68.20	\$43.95	\$24.25	13
Group 7	\$63.72	\$42.25	\$21.47	\$65.58	\$42.90	\$22.68	\$67.04	\$43.55	\$23.49	\$68.45	\$44.20	\$24.25	13
Group 8	\$64.17	\$42.70	\$21.47	\$66.03	\$43.35	\$22.68	\$67.49	\$44.00	\$23.49	\$68.90	\$44.65	\$24.25	13
* WATER FRONT CONSTRUCTION (DREDGING):	9/16/19												
CLAMSHELL OR DIPPER DREDGES:													
Clamshell or Dipper Operator	\$79.75	\$46.44	\$33.31	-	-	-	-	-	-	-	-	-	11,13
Mechanic; Welder; Watch Engineer	\$79.09	\$45.78	\$33.31	-	-	-	-	-	-	-	-	-	13
Deckmate; Bargemate	\$78.69	\$45.38	\$33.31	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand; Barge Worker	\$77.03	\$43.72	\$33.31	-	-	-	-	-	-	-	-	-	13
HYDRAULIC SUCTION DREDGES:													
Lever Operator	\$79.39	\$46.08	\$33.31	-	-	-	-	-	-	-	-	-	13
Mechanic; Welder	\$79.09	\$45.78	\$33.31	-	-	-	-	-	-	-	-	-	13
Watch Engineer (steam or electric)	\$79.24	\$45.93	\$33.31	-	-	-	-	-	-	-	-	-	13
Dozer Operator	\$79.03	\$45.72	\$33.31	-	-	-	-	-	-	-	-	-	13
Deckmate	\$78.69	\$45.38	\$33.31	-	-	-	-	-	-	-	-	-	13
Winch Operator (stern winch on dredge)	\$78.58	\$45.27	\$33.31	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand (can operate anchor scow under direction of deckmate); Levee Operator	\$77.03	\$43.72	\$33.31	-	-	-	-	-	-	-	-	-	13
DERRICKS:													
Operator: Derrick, Piledriver, Crane	\$79.75	\$46.44	\$33.31	-	-	-	-	-	-	-	-	-	13
Deckmate; Saurman Type Dragline (up to & including 5 yds.)	\$78.69	\$45.38	\$33.31	-	-	-	-	-	-	-	-	-	13
Saurman Type Dragline (over 5 cu. yds.)	\$79.09	\$45.78	\$33.31	-	-	-	-	-	-	-	-	-	13
Fire Person; Oiler; Deckhand	\$77.03	\$43.72	\$33.31	-	-	-	-	-	-	-	-	-	13
BOAT OPERATORS:													
Master Boat Operator	\$79.39	\$46.08	\$33.31	-	-	-	-	-	-	-	-	-	13
Boat Operator	\$79.24	\$45.93	\$33.31	-	-	-	-	-	-	-	-	-	13
Boat Deckhand	\$77.03	\$43.72	\$33.31	-	-	-	-	-	-	-	-	-	13
* WATER WELL DRILLER:	9/16/19												
Water Well Driller	\$46.40	\$35.00	\$11.40	-	-	-	-	-	-	-	-	-	
Water Well Driller Helper	\$32.38	\$22.00	\$10.38	-	-	-	-	-	-	-	-	-	
WELDER:													
Use wages of craft to which welding is incidental, except for Chain-Link Fence Erector. See remark.													10
* WINDOW FILM INSTALLER	9/16/19												
	\$23.38	\$22.62	\$0.76	-	-	-	-	-	-	-	-	-	

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. 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.
2. 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.
3. Diver (Other than Aqua Lung), Stand-By Diver (Other than Aqua Lung):
 - 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
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 regardless if fall prevention devices are used:
 - 1) While working from poles, 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:

5. 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.
6. Glazier: \$1.00 per hour shall be added to the hourly wage for height pay for exterior glazing work performed in a walking/working surface with an unprotected side or edge 10 feet or more above a lower level which requires protection from fall hazards by guardrail systems, safety net systems, personal fall arrest systems, position devise systems, fall restraint systems, perimeter safety cables or controlled decking zones.
7. Insulator: 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.
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. Chain-Link Fence Erector: \$1.00 per hour shall be added to the hourly wage while performing welding services.
11. Water Front Construction: 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. Possible wage/fringe option increases:
 Carpenter, Drywall Installer, Lather: Effective WRS: 8/31/20 - \$.25; 8/30/21 - \$.25; 9/5/22 - \$.50
 Cement Finisher & Plasterer: Effective WRS: 8/23/20 - \$.30; 8/30/21 - \$.30; 9/5/22 - \$.30
 Mason; Bricklayer, Cement Blocklayer; Stone Mason; Precast Sill Setter Pointer-Caulker-Weatherproofer: Effective WRS: 8/31/20 - \$.30; 8/30/21 - \$.30; 9/5/22 - \$.30
 Painter: Effective WRS #497: 1/1/20 - \$.65; WRS: 7/1/20 - \$.65; 1/1/21 - \$.50; 7/1/21 - \$.48
 Roofer: Effective WRS: 9/6/20 - \$.80; 9/5/21 - \$.80

REMARKS:

13. Overtime/Holiday must be paid at one and one-half times the basic hourly rate, plus the hourly cost of required fringe, with the following exceptions:

A. Two times the basic hourly rate, plus the hourly cost of required fringe.

Asphalt Paving: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Boilermaker: Sunday, New Year's Day, President's Day, Memorial Day, Kamehameha Day, July 4th, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Diver: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Electrician: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

Elevator Constructor: Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Equipment Operator: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Floor Layer: Labor Day.

Glazier: Sunday.

Helicopter Worker: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Ironworker: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Plumber: Sunday, New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, Kamehameha Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Sheetmetal Worker: Sunday, New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Kamehameha Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Telecommunication: Sunday, New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Truck Driver, except Concrete Mixer & Concrete Mixer/Booster: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Water Front Construction (Dredging): Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

B. Three times the basic hourly wage, plus the hourly cost of required fringe on Labor Day.

Carpenter
Cement Finisher
Chain Link Fence Erector
Drywall Installer
Insulator
Laborer
Lather
Mason
Plasterer
Terrazzo
Tile Setter
Underground Laborer

"General Decision Number: HI20190001 12/06/2019

Superseded General Decision Number: HI20180001

State: Hawaii

Construction Types: Building, Heavy (Heavy and Dredging),
Highway and Residential

Counties: Hawaii Statewide.

BUILDING CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION
PROJECTS (consisting of single family homes and apartments up
to and including 4 stories); HEAVY AND HIGHWAY CONSTRUCTION
PROJECTS AND DREDGING

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act

itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/04/2019
1	01/18/2019
2	01/25/2019
3	02/01/2019
4	02/22/2019
5	03/01/2019
6	05/31/2019
7	07/26/2019
8	09/20/2019
9	10/04/2019
10	10/18/2019
11	10/25/2019
12	11/15/2019
13	11/22/2019
14	12/06/2019

ASBE0132-001 08/31/2015

	Rates	Fringes
Asbestos Workers/Insulator		
Includes application of		
all insulating materials,		
protective coverings,		
coatings and finishes to		
all types of mechanical		
systems. Also the		
application of		
firestopping material for		
wall openings and		
penetrations in walls,		
floors, ceilings and		
curtain walls.....	\$ 39.65	23.50

BOIL0627-005 01/01/2013

	Rates	Fringes
BOILERMAKER.....	\$ 35.20	27.35

BRHI0001-001 01/01/2019

	Rates	Fringes
BRICKLAYER		
Bricklayers and Stonemasons.....	\$ 43.66	24.32
Pointers, Caulkers and		
Weatherproofers.....	\$ 43.60	24.32

BRHI0001-002 09/04/2018

	Rates	Fringes
Tile, Marble & Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 39.89	28.11
Terrazzo Floor Grinders		
and Tenders.....	\$ 38.34	28.11
Tile, Marble and Terrazzo		
Workers.....	\$ 41.70	28.11

* CARP0745-001 09/02/2019

	Rates	Fringes
Carpenters:		
Carpenters; Hardwood Floor		
Layers; Patent Scaffold		
Erectors (14 ft. and		
over); Piledrivers;		
Pneumatic Nailers; Wood		
Shinglers and Transit		
and/or Layout Man.....	\$ 49.95	22.40
Millwrights and Machine		
Erectors.....	\$ 50.20	22.40

Power Saw Operators (2

h.p. and over).....\$ 50.10 22.40

* CARP0745-002 09/02/2019

Rates Fringes

Drywall and Acoustical

Workers and Lathers.....\$ 50.20 22.40

ELEC1186-001 08/26/2019

Rates Fringes

Electricians:

Cable Splicers.....\$ 55.88 16.13+24.1%

Electricians.....\$ 50.80 15.97+24.1%

Telecommunication worker....\$ 30.94 12.30

ELEC1186-002 08/26/2019

Rates Fringes

Line Construction:

Cable Splicers.....\$ 55.88 22.88

Groundmen/Truck Drivers.....\$ 38.10 15.59+24.1%

Heavy Equipment Operators...\$ 45.72 21.19

Linemen.....\$ 50.80 22.03

Telecommunication worker....\$ 31.69 12.49

ELEV0126-001 01/01/2019

Rates Fringes

ELEVATOR MECHANIC.....\$ 59.20 33.705

a. VACATION: Employer contributes 8% of basic hourly rate for
5 years service and 6% of basic hourly rate for 6 months to
5 years service as vacation pay credit.

b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence

Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday
after Thanksgiving Day and Christmas Day.

ENGI0003-002 09/03/2018

	Rates	Fringes
Diver (Aqua Lung) (Scuba))		
Diver (Aqua Lung) (Scuba)		
(over a depth of 30 feet)...\$ 66.00		31.26
Diver (Aqua Lung) (Scuba)		
(up to a depth of 30 feet)..\$ 56.63		31.26
Stand-by Diver (Aqua Lung)		
(Scuba).....\$ 47.25		31.26
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		
Lung).....\$ 66.00		31.26
Diver Tender (Other than		
Aqua Lung).....\$ 44.22		31.26
Stand-by Diver (Other than		
Aqua Lung).....\$ 47.25		31.26
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....\$ 45.80		31.26
Co-Pilot of Helicopter.....\$ 45.98		31.26
Pilot of Helicopter.....\$ 46.11		31.26
Power equipment operator -		
tunnel work		
GROUP 1.....\$ 42.24		31.26
GROUP 2.....\$ 42.35		31.26
GROUP 3.....\$ 42.52		31.26
GROUP 4.....\$ 42.79		31.26
GROUP 5.....\$ 43.10		31.26
GROUP 6.....\$ 43.75		31.26
GROUP 7.....\$ 44.07		31.26
GROUP 8.....\$ 44.18		31.26
GROUP 9.....\$ 44.29		31.26
GROUP 9A.....\$ 44.52		31.26
GROUP 10.....\$ 44.58		31.26
GROUP 10A.....\$ 44.73		31.26

GROUP 11.....	\$ 44.88	31.26
GROUP 12.....	\$ 45.24	31.26
GROUP 12A.....	\$ 45.60	31.26

Power equipment operators:

GROUP 1.....	\$ 41.94	31.26
GROUP 2.....	\$ 42.05	31.26
GROUP 3.....	\$ 42.22	31.26
GROUP 4.....	\$ 42.49	31.26
GROUP 5.....	\$ 42.80	31.26
GROUP 6.....	\$ 43.45	31.26
GROUP 7.....	\$ 43.77	31.26
GROUP 8.....	\$ 43.88	31.26
GROUP 9.....	\$ 43.99	31.26
GROUP 9A.....	\$ 44.22	31.26
GROUP 10.....	\$ 44.28	31.26
GROUP 10A.....	\$ 44.43	31.26
GROUP 11.....	\$ 44.58	31.26
GROUP 12.....	\$ 44.94	31.26
GROUP 12A.....	\$ 45.30	31.26
GROUP 13.....	\$ 42.22	31.26
GROUP 13A.....	\$ 42.49	31.26
GROUP 13B.....	\$ 42.80	31.26
GROUP 13C.....	\$ 43.45	31.26
GROUP 13D.....	\$ 43.77	31.26
GROUP 13E.....	\$ 43.88	31.26

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Fork Lift (up to and including 10 tons); Partsman
(heavy duty repair shop parts room when needed).

GROUP 2: Conveyor Operator (Handling building material);
Hydraulic Monitor; Mixer Box Operator (Concrete Plant).

GROUP 3: Brakeman; Deckhand; Fireman; Oiler;
Oiler/Gradechecker; Signalman; Switchman; Highline Cableway
Signalman; Bargeman; Bunkerman; Concrete Curing Machine
(self-propelled, automatically applied unit on streets,
highways, airports and canals); Leveeman; Roller (5 tons
and under); Tugger Hoist.

GROUP 4: Boom Truck or dual purpose "'A"' Frame Truck (5 tons or less); Concrete Placing Boom (Building Construction); Dinky Operator; Elevator Operator; Hoist and/or Winch (one drum); Straddle Truck (Ross Carrier, Hyster and similar).

GROUP 5: Asphalt Plant Fireman; Compressors, Pumps, Generators and Welding Machines ("Bank" of 9 or more, individually or collectively); Concrete Pumps or Pumpcrete Guns; Lubrication and Service Engineer (Grease Rack); Screedman.

GROUP 6: Boom Truck or Dual Purpose "'A"'Frame Truck (over 5 tons); Combination Loader/Backhoe (up to and including 3/4 cu. yd.); Concrete Batch Plants (wet or dry); Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals); Conveyor or Concrete Pump (Truck or Equipment Mounted); Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers); Fork Lift (over 10 tons); Loader (up to and including 3 and 1/2 cu. yds); Lull High Lift (under 40 feet); Lubrication and Service Engineer (Mobile); Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

GROUP 7: Crusher Plant Engineer, Dozer (D-4, Case 450, John Deere 450, and similar); Dual Drum Mixer, Extend Lift; Hoist and/or Winch (2 drums); Loader (over 3 and 1/2 cu. yds. up to and including 6 yards.); Mechanical Finisher or Spreader Machine (asphalt), (Barber Greene and similar)

(Screedman required); Mine or Shaft Hoist; Mobile Concrete Mixer (over 5 tons); Pipe Bending Machine (pipelines only); Pipe Cleaning Machine (tractor propelled and supported); Pipe Wrapping Machine (tractor propelled and supported); Roller Operator (Asphalt); Self-Propelled Elevating Grade Plane; Slusher Operator; Tractor (with boom) (D-6, or similar); Trencher (over 6 feet and less than 200 h.p.); Water Tanker (pulled by Euclids, T-Pulls, DW-10, 20 or 21, or similar); Winchman (Stern Winch on Dredge).

GROUP 8: Asphalt Plant Operator; Barge Mate (Seagoing); Cast-in-Place Pipe Laying Machine; Concrete Batch Plant (multiple units); Conveyor Operator (tunnel); Deckmate; Dozer (D-6 and similar); Finishing Machine Operator (airports and highways); Gradesetter; Kolman Loader (and similar); Mucking Machine (Crawler-type); Mucking Machine (Conveyor-type); No-Joint Pipe Laying Machine; Portable Crushing and Screening Plant; Power Blade Operator (under 12); Saurman Type Dragline (up to and including 5 yds.); Stationary Pipe Wrapping, Cleaning and Bending Machine; Surface Heater and Planer Operator, Tractor (D-6 and similar); Tri-Batch Paver; Tunnel Badger; Tunnel Mole and/or Boring Machine Operator Underbridge Personnel Aerial Platform (over 50 feet of platform).

GROUP 9: Combination Mixer and Compressor (gunite); Do-Mor Loader and Adams Elegrader; Dozer (D-7 or equal); Wheel and/or Ladder Trencher (over 6 feet and 200 to 749 h.p.).

GROUP 9A: Dozer (D-8 and similar); Gradesetter (when required by the Contractor to work from drawings, plans or specifications without the direct supervision of a foreman or superintendent); Push Cat; Scrapers (up to and including 20 cu. yds); Self-propelled Compactor with Dozer; Self-Propelled, Rubber-Tired Earthmoving Equipment (up to and including 20 cu. yds) (621 Band and similar); Sheep's Foot; Tractor (D-8 and similar); Tractors with boom (larger than D-6, and similar).

GROUP 10: Chicago Boom; Cold Planers; Heavy Duty Repairman or Welder; Hoist and/or Winch (3 drums); Hydraulic Skooper

(Koehring and similar); Loader (over 6 cu. yds. up to and including 12 cu. yds.); Saurman type Dragline (over 5 cu. yds.); Self-propelled, rubber-tired Earthmoving Equipment (over 20 cu. yds. up to and including 31 cu. yds.) (637D and similar); Soil Stabilizer (P & H or equal); Sub-Grader (Gurries or other automatic type); Tractors (D-9 or equivalent, all attachments); Tractor (Tandem Scraper); Watch Engineer.

GROUP 10A: Boat Operator; Cable-operated Crawler Crane (up to and including 25 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (up to and including 1 cu. yd.); Dozer D9-L; Dozer (D-10, HD41 and similar) (all attachments); Gradall (up to and including 1 cu. yd.); Hydraulic Backhoe (over 3/4 cu. yds. up to and including 2 cu. yds.); Mobile Truck Crane Operator (up to and including 25 tons) (Mobile Truck Crane Driver Required); Self-propelled Boom Type Lifting Device (Center Mount) (up to and including 25 tons) (Grove, Drott, P&H, Pettibone and similar); Trencher (over 6 feet and 750 h.p. or more); Watch Engineer (steam or electric).

GROUP 11: Automatic Slip Form Paver (concrete or asphalt); Band Wagon (in conjunction with Wheel Excavator); Cable-operated Crawler Cranes (over 25 tons but less than 50 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (over 1 cu. yd. up to 7 cu. yds.); Gradall (over 1 cu. yds. up to 7 cu. yds.); DW-10, 20, etc. (Tandem); Earthmoving Machines (multiple propulsion power units and 2 or more Scrapers) (up to and including 35 cu. yds., "struck" m.r.c.); Highline Cableway; Hydraulic Backhoe (over 2 cu. yds. up to and including 4 cu. yds.); Leverman; Lift Slab Machine; Loader (over 12 cu. yds.); Master Boat Operator; Mobile Truck Crane Operator (over 25 tons but less than 50 tons); (Mobile Truck Crane Driver required); Pre-stress Wire Wrapping Machine; Self-propelled Boom-type Lifting Device (Center Mount) (over 25 tons m.r.c.); Self-propelled Compactor (with multiple-propulsion power units); Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper); Tandem Cats; Trencher (pulling attached shield).

GROUP 12: Clamshell or Dipper Operator; Derricks; Drill Rigs; Multi-Propulsion Earthmoving Machines (2 or more Scrapers) (over 35 cu. yds. "struck" m.r.c.); Operators (Derricks, Piledrivers and Cranes); Power Shovels and Draglines (7 cu. yds. m.r.c. and over); Self-propelled rubber-tired Earthmoving equipment (over 31 cu. yds.) (657B and similar); Wheel Excavator (up to and including 750 cu. yds. per hour); Wheel Excavator (over 750 cu. yds. per hour).

GROUP 12A: Dozer (D-11 or similar or larger); Hydraulic Excavators (over 4 cu. yds.); Lifting cranes (50 tons and over); Pioneering Dozer/Backhoe (initial clearing and excavation for the purpose of providing access for other equipment where the terrain worked involves 1-to-1 slopes that are 50 feet in height or depth, the scope of this work does not include normal clearing and grubbing on usual hilly terrain nor the excavation work once the access is provided); Power Blade Operator (Cat 12 or equivalent or over); Straddle Lifts (over 50 tons); Tower Crane, Mobile; Traveling Truss Cranes; Universal, Liebherr, Linden, and similar types of Tower Cranes (in the erection, dismantling, and moving of equipment there shall be an additional Operating Engineer or Heavy Duty Repairman); Yo-Yo Cat or Dozer.

GROUP 13: Truck Driver (Utility, Flatbed, etc.)

GROUP 13A: Dump Truck, 8 cu.yds. and under (water level); Water Truck (up to and including 2,000 gallons).

GROUP 13B: Water Truck (over 2,000 gallons); Tandem Dump Truck, over 8 cu. yds. (water level).

GROUP 13C: Truck Driver (Semi-trailer. Rock Cans, Semi-Dump or Roll-Offs).

GROUP 13D: Truck Driver (Slip-In or Pup).

GROUP 13E: End Dumps, Unlicensed (Euclid, Mack, Caterpillar or similar); Tractor Trailer (Hauling Equipment); Tandem

Trucks hooked up to Trailer (Hauling Equipment)

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

The Operator of a crane (under 50 tons) with a boom of 80 feet or more (including jib), or of a crane (under 50 tons) with leads of 100 feet or more, shall receive a per hour premium for each hour worked on said crane (under 50 tons) in accordance with the following schedule:

Booms of 80 feet up to but not including 130 feet 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

The Operator of a crane (50 tons and over) with a boom of 180 feet or more (including jib) shall receive a per hour premium for each hour worked on said crane (50 tons and over) in accordance with the following schedule:

Booms of 180 feet up to and including 250 feet	1.25
Booms over 250 feet	1.75

ENGI0003-004 09/04/2017

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 41.22	30.93
Boat Operator.....	\$ 43.43	30.93
Master Boat Operator.....	\$ 43.58	30.93
Dredging: (Clamshell or Dipper Dredging)		

GROUP 1.....	\$ 43.94	30.93
GROUP 2.....	\$ 43.28	30.93
GROUP 3.....	\$ 42.88	30.93
GROUP 4.....	\$ 41.22	30.93

Dredging: (Derricks)

GROUP 1.....	\$ 43.94	30.93
GROUP 2.....	\$ 43.28	30.93
GROUP 3.....	\$ 42.88	30.93
GROUP 4.....	\$ 41.22	30.93

Dredging: (Hydraulic Suction

Dredges)

GROUP 1.....	\$ 43.58	30.93
GROUP 2.....	\$ 43.43	30.93
GROUP 3.....	\$ 43.28	30.93
GROUP 4.....	\$ 43.22	30.93
GROUP 5.....	\$ 37.88	26.76
Group 5.....	\$ 42.88	30.93
GROUP 6.....	\$ 37.77	26.76
Group 6.....	\$ 42.77	30.93
GROUP 7.....	\$ 36.22	26.76
Group 7.....	\$ 41.22	30.93

CLAMSHELL OR DIPPER DREDGING CLASSIFICATIONS

- GROUP 1: Clamshell or Dipper Operator.
- GROUP 2: Mechanic or Welder; Watch Engineer.
- GROUP 3: Barge Mate; Deckmate.
- GROUP 4: Bargeman; Deckhand; Fireman; Oiler.

HYDRAULIC SUCTION DREDGING CLASSIFICATIONS

- GROUP 1: Leverman.
- GROUP 2: Watch Engineer (steam or electric).
- GROUP 3: Mechanic or Welder.
- GROUP 4: Dozer Operator.
- GROUP 5: Deckmate.
- GROUP 6: Winchman (Stern Winch on Dredge)
- GROUP 7: Deckhand (can operate anchor scow under direction of Deckmate); Fireman; Leveeman; Oiler.

DERRICK CLASSIFICATIONS

GROUP 1: Operators (Derricks, Piledrivers and Cranes).

GROUP 2: Saurman Type Dragline (over 5 cubic yards).

GROUP 3: Deckmate; Saurman Type Dragline (up to and including 5 yards).

GROUP 4: Deckhand, Fireman, Oiler.

ENGI0003-044 09/03/2018

	Rates	Fringes
Power Equipment Operators		
(PAVING)		
Asphalt Concrete Material		
Transfer.....	\$ 42.92	32.08
Asphalt Plant Operator.....	\$ 43.35	32.08
Asphalt Raker.....	\$ 41.96	32.08
Asphalt Spreader Operator...	\$ 43.44	32.08
Cold Planer.....	\$ 43.75	32.08
Combination Loader/Backhoe		
(over 3/4 cu.yd.).....	\$ 41.96	32.08
Combination Loader/Backhoe		
(up to 3/4 cu.yd.).....	\$ 40.98	32.08
Concrete Saws and/or		
Grinder (self-propelled		
unit on streets, highways,		
airports and canals).....	\$ 42.92	32.08
Grader.....	\$ 43.75	32.08
Laborer, Hand Roller.....	\$ 41.46	32.08
Loader (2 1/2 cu. yds. and		
under).....	\$ 42.92	32.08
Loader (over 2 1/2 cu.		
yds. to and including 5		
cu. yds.).....	\$ 43.24	32.08
Roller Operator (five tons		
and under).....	\$ 41.69	32.08
Roller Operator (over five		
tons).....	\$ 43.12	32.08
Screed Person.....	\$ 42.92	32.08
Soil Stabilizer.....	\$ 43.75	32.08

IRON0625-001 09/01/2019

	Rates	Fringes
Ironworkers:.....	\$ 41.50	37.55
a. Employees will be paid \$.50 per hour more while working in tunnels and coffer dams; \$1.00 per hour more when required to work under or are covered with water (submerged) and when they are required to work on the summit of Mauna Kea, Mauna Loa or Haleakala.		

LAB00368-001 09/02/2019

	Rates	Fringes
Laborers:		
Driller.....	\$ 39.05	21.52
Final Clean Up.....	\$ 29.25	17.22
Gunite/Shotcrete Operator and High Scaler.....	\$ 38.55	21.52
Laborer I.....	\$ 38.05	21.52
Laborer II.....	\$ 35.45	21.52
Mason Tender/Hod Carrier....	\$ 38.55	21.52
Powderman.....	\$ 39.05	21.52
Window Washer (bosun chair).	\$ 37.55	21.52

LABORERS CLASSIFICATIONS

Laborer I: Air Blasting run by electric or pneumatic compressor; Asphalt Laborer, Ironer, Raker, Luteman, and Handroller, and all types of Asphalt Spreader Boxes; Asphalt Shoveler; Assembly and Installation of Multiplates, Liner Plates, Rings, Mesh, Mats; Batching Plant (portable and temporary); Boring Machine Operator (under streets and sidewalks); Buggymobile; Burning and Welding; Chainsaw, Faller, Logloader, and Bucker; Compactors (Jackson Jumping Jack and similar); Concrete Bucket Dumpman; Concrete Chipping; Concrete Chuteman/Hoseman (pouring concrete) (the handling of the chute from ready-mix trucks for such jobs as walls, slabs, decks, floors, foundations, footings,

curbs, gutters, and sidewalks); Concrete Core Cutter (Walls, Floors, and Ceiling); Concrete Grinding or Sanding; Concrete: Hooking on, signaling, dumping of concrete for tremie work over water on caissons, pilings, abutments, etc.; Concrete: Mixing, handling, conveying, pouring, vibrating, otherwise placing of concrete or aggregates or by any other process; Concrete: Operation of motorized wheelbarrows or buggies or machines of similar character, whether run by gas, diesel, or electric power; Concrete Placement Machine Operator: operation of Somero Hammerhead, Copperheads, or similar machines; Concrete Pump Machine (laying, coupling, uncoupling of all connections and cleaning of equipment); Concrete and/or Asphalt Saw (Walking or Handtype) (cutting walls or flatwork) (scoring old or new concrete and/or asphalt) (cutting for expansion joints) (streets and ways for laying of pipe, cable or conduit for all purposes); Concrete Shovelers/Laborers (Wet or Dry); Concrete Screeding for Rough Strike-Off: Rodding or striking-off, by hand or mechanical means prior to finishing; Concrete Vibrator Operator; Coring Holes: Walls, footings, piers or other obstructions for passage of pipes or conduits for any purpose and the pouring of concrete to secure the hole; Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; Curbing (Concrete and Asphalt); Curing of Concrete (impervious membrane and form oiler) mortar and other materials by any mode or method; Cut Granite Curb Setter (setting, leveling and grouting of all precast concrete or stone curbs); Cutting and Burning Torch (demolition); Dri Pak-It Machine; Environmental Abatement: removal of asbestos, lead, and bio hazardous materials (EPA and/or OSHA certified); Falling, bucking, yarding, loading or burning of all trees or timber on construction site; Forklift (9 ft. and under); Gas, Pneumatic, and Electric tools; Grating and Grill work for drains or other purposes; Green Cutter of concrete or aggregate in any form, by hand, mechanical means, grindstone or air and/or water; Grout: Spreading for any purpose; Guinea Chaser (Grade Checker) for general utility trenches, sitework, and excavation; Headerboard Man (Asphalt or Concrete); Heat Welder of Plastic (Laborers' AGC certified workers) (when work

involves waterproofing for waterponds, artificial lakes and reservoir) heat welding for sewer pipes and fusion of HDPE pipes; Heavy Highway Laborer (Rigging, signaling, handling, and installation of pre-cast catch basins, manholes, curbs and gutters); High Pressure Nozzleman - Hydraulic Monitor (over 100# pressure); Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Magnesite and Mastic Workers (Wet or Dry)(including mixer operator);Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): handling, placing and operation of nozzle; Operation, Manual or Hydraulic jacking of shields and the use of such other mechanical equipment as may be necessary; Pavement Breakers; Paving, curbing and surfacing of streets, ways, courts, under and overpasses, bridges, approaches, slope walls, and all other labor connected therewith; Pilecutters; Pipe Accessment in place, bolting and lining up of sectional metal or other pipe including corrugated pipe; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, HDPE, metallic or non-metallic, conduit, and any other stationary-type of tubular device used for conveying of any substance or element, whether water, sewage, solid, gas, air, or other product whatsoever and without regard to the nature of material from which tubular material is fabricated; No-joint pipe and stripping of same, Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, treating Creosote and similar-type materials (6-inch) pipe and over); Piping: resurfacing and paving of all ditches in preparation for laying of all pipes; Pipe laying of lateral sewer pipe from main or side sewer to buildings or structure (except Contactor may direct work be done under proper supervision); Pipe laying, leveling and marking of the joint used for main or side sewers and storm sewers; Laying of all clay, terra cotta, ironstone, vitrified concrete, HDPE or other pipe for drainage; Placing and setting of water mains, gas mains and all pipe including removal of skids; Plaster Mortar

Mixer/Pump; Pneumatic Impact Wrench; Portable Sawmill
Operation: Choker setters, off bearers, and lumber handlers connected with clearing; Posthole Digger (Hand Held, Gas, Air and Electric); Powderman's Tender; Power Broom Sweepers (Small); Preparation and Compaction of roadbeds for railroad track laying, highway construction, and the preparation of trenches, footings, etc., for cross-country transmission by pipelines, electrical transmission or underground lines or cables (by mechanical means); Raising of structure by manual or hydraulic jacks or other methods and resetting of structure in new locations, including all concrete work; Ramming or compaction; Rigging in connection with Laborers' work (except demolition), Signaling (including the use of walkie talkie) Choke Setting, tag line usage; Tagging and Signaling of building materials into high rise units; Riprap, Stonepaver, and Rock Slinger (includes placement of stacked concrete, wet or dry and loading, unloading, signaling, slinging and setting of other similar materials); Rotary Scarifier (including multiple head concrete chipping Scarifier); Salamander Heater, Drying of plaster, concrete mortar or other aggregate; Scaffold Erector Leadman; Scaffolds: (Swing and hanging) including maintenance thereof; Scaler; Septic Tank/Cesspool and Drain Fields Digger and Installer; Shredder/Chipper (tree branches, brush, etc.); Stripping and Setting Forms; Stripping of Forms: Other than panel forms which are to be re-used in their original form, and stripping of forms on all flat arch work; Tampers (Barko, Wacker, and similar type); Tank Scaler and Cleaners; Tarman; Tree Climbers and Trimmers; Trencher (includes hand-held, Davis T-66 and similar type); Trucks (flatbed up to and including 2 1/2 tons when used in connection with on-site Laborers' work; Trucks (Refuse and Garbage Disposal) (from job site to dump); Vibra-Screed (Bull Float in connection with Laborers' work); Well Points, Installation of or any other dewatering system.

Laborer II: Asphalt Plant Laborer; Boring Machine Tender; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Chainman, Rodmen, and Grade Markers; Cleaning, clearing, grading and/or removal for

streets, highways, roadways, aprons, runways, sidewalks, parking areas, airports, approaches, and other similar installations; Cleaning or reconditioning of streets, ways, sewers and waterlines, all maintenance work and work of an unskilled and semi-skilled nature; Concrete Bucket Tender (Groundman) hooking and unhooking of bucket; Concrete Forms; moving, cleaning, oiling and carrying to the next point of erection of all forms; Concrete Products Plant Laborers; Conveyor Tender (conveying of building materials); Crushed Stone Yards and Gravel and Sand Pit Laborers and all other similar plants; Demolition, Wrecking and Salvage Laborers: Wrecking and dismantling of buildings and all structures, with use of cutting or wrecking tools, breaking away, cleaning and removal of all fixtures, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Driller's Tender; Chuck Tender, Outside Nipper; Dry-packing of concrete (plugging and filling of she-bolt holes); Fence and/or Guardrail Erector: Dismantling and/or re-installation of all fence; Finegrader; Firewatcher; Flagman (Coning, preparing, establishing and removing portable roadway barricade devices); Signal Men on all construction work defined herein, including Traffic Control Signal Men at construction site; General Excavation; Backfilling, Grading and all other labor connected therewith; Digging of trenches, ditches and manholes and the leveling, grading and other preparation prior to laying pipe or conduit for any purpose; Excavations and foundations for buildings, piers, foundations and holes, and all other construction. Preparation of street ways and bridges; General Laborer: Cleaning and Clearing of all debris and surplus material. Clean-up of right-of-way. Clearing and slashing of brush or trees by hand or mechanical cutting. General Clean up: sweeping, cleaning, wash-down, wiping of construction facility and equipment (other than "Light Clean up (Janitorial) Laborer. Garbage and Debris Handlers and Cleaners. Appliance Handling (job site) (after delivery unloading in storage area); Ground and Soil Treatment Work (Pest Control); Gunite/Shotcrete Operator Tender; Junk Yard Laborers (same as Salvage Yard); Laser Beam "Target Man" in

connection with Laborers' work; Layout Person for Plastic (when work involves waterproofing for waterponds, artificial lakes and reservoirs); Limbers, Brush Loaders, and Pilers; Loading, Unloading, carrying, distributing and handling of all rods and material for use in reinforcing concrete construction (except when a derrick or outrigger operated by other than hand power is used); Loading, unloading, sorting, stockpiling, handling and distribution of water mains, gas mains and all pipes; Loading and unloading of all materials, fixtures, furnishings and appliances from point of delivery to stockpile to point of installation; hooking and signaling from truck, conveyance or stockpile; Material Yard Laborers; Pipelayer Tender; Pipewrapper, Caulker, Bander, Kettleman, and men applying asphalt, Laykold, Creosote, and similar-type materials (pipe under 6 inches); Plasterer Laborer; Preparation, construction and maintenance of roadbeds and sub-grade for all paving, including excavation, dumping, and spreading of sub-grade material; Prestressed or precast concrete slabs, walls, or sections: all loading, unloading, stockpiling, hooking on of such slabs, walls or sections; Quarry Laborers; Railroad, Streetcar, and Rail Transit Maintenance and Repair; Roustabout; Rubbish Trucks in connection with Building Construction Projects (excluding clearing, grubbing, and excavating); Salvage Yard: All work connected with cutting, cleaning, storing, stockpiling or handling of materials, all cleanup, removal of debris, burning, back-filling and landscaping of the site; Sandblasting Tender (Pot Tender): Hoses and pots or markers; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Shipwright Tender; Sign Erector (subdivision

traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Stripper (Asphalt, Concrete or other Paved Surfaces); Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

LAB00368-002 09/02/2019

	Rates	Fringes
Landscape & Irrigation		
Laborers		
GROUP 1.....	\$ 26.15	13.45
GROUP 2.....	\$ 27.15	13.45
GROUP 3.....	\$ 21.55	13.45

LABORERS CLASSIFICATIONS

GROUP 1: Installation of non-potable permanent or temporary irrigation water systems performed for the purposes of Landscaping and Irrigation architectural horticultural work; the installation of drinking fountains and permanent or temporary irrigation systems using potable water for Landscaping and Irrigation architectural horticultural purposes only. This work includes (a) the installation of all heads, risers, valves, valve boxes, vacuum breakers (pressure and non-pressure), low voltage electrical lines and, provided such work involves electrical wiring that will carry 24 volts or less, the installation of sensors, master control panels, display boards, junction boxes,

conductors, including all other components for controllers, (b) and metallic (copper, brass, galvanized, or similar) pipe, as well as PVC or other plastic pipe including all work incidental thereto, i.e., unloading, handling and distribution of all pipes fittings, tools, materials and equipment, (c) all soldering work in connection with the above whether done by torch, soldering iron, or other means; (d) tie-in to main lines, thrust blocks (both precast and poured in place), pipe hangers and supports incidental to installation of the entire irrigation system, (e) making of pressure tests, start-up testing, flushing, purging, water balancing, placing into operation all irrigation equipment, fixtures and appurtenances installed under this agreement, and (f) the fabrication, replacement, repair and servicing of landscaping and irrigation systems. Operation of hand-held gas, air, electric, or self-powered tools and equipment used in the performance of Landscape and Irrigation work in connection with architectural horticulture; Choke-setting, signaling, and rigging for equipment operators on job-site in the performance of such Landscaping and Irrigation work; Concrete work (wet or dry) performed in connection with such Landscaping and Irrigation work. This work shall also include the setting of rock, stone, or riprap in connection with such Landscape, Waterscape, Rockscape, and Irrigation work; Grubbing, pick and shovel excavation, and hand rolling or tamping in connection with the performance of such Landscaping and Irrigation work; Sprigging, handseeding, and planting of trees, shrubs, ground covers, and other plantings and the performance of all types of gardening and horticultural work relating to said planting; Operation of flat bed trucks (up to and including 2 1/2 tons).:

GROUP 2. Layout of irrigation and other non-potable irrigation water systems and the layout of drinking fountains and other potable irrigation water systems in connection with such Landscaping and Irrigation work. This includes the layout of all heads, risers, valves, valve boxes, vacuum breakers, low voltage electrical lines, hydraulic and electrical controllers, and metallic (coppers, brass, galvanized, or similar) pipe, as well as

PVC or other plastic pipe. This work also includes the reading and interpretation of plans and specifications in connection with the layout of Landscaping, Rockscape, Waterscape, and Irrigation work; Operation of Hydro-Mulching machines (sprayman and driver), Drillers, Trenchers (riding type, Davis T-66, and similar) and fork lifts used in connection with the performance of such Landscaping and Irrigation work; Tree climbers and chain saw tree trimmers, Sporadic operation (when used in connection with Landscaping, Rockscape, Waterscape, and Irrigation work) of Skid-Steer Loaders (Bobcat and similar), Cranes (Bantam, Grove, and similar), Hoptos, Backhoes, Loaders, Rollers, and Dozers (Case, John Deere, and similar), Water Trucks, Trucks requiring a State of Hawaii Public Utilities Commission Type 5 and/or type 7 license, sit-down type and ""gang"" mowers, and other self-propelled, sit-down operated machines not listed under Landscape & Irrigation Maintenance Laborer; Chemical spraying using self-propelled power spraying equipment (200 gallon capacity or more).

GROUP 3: Maintenance of trees, shrubs, ground covers, lawns and other planted areas, including the replanting of trees, shrubs, ground covers, and other plantings that did not ""take"" or which are damaged; provided, however, that re-planting that requires the use of equipment, machinery, or power tools shall be paid for at the rate of pay specified under Landscape and Irrigation Laborer, Group 1; Raking, mowing, trimming, and runing, including the use of ""weed eaters"", hedge trimmers, vacuums, blowers, and other hand-held gas, air, electric, or self-powered tools, and the operation of lawn mowers (Note: The operation of sit-down type and ""gang"" mowers shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer, Group 2); Guywiring, staking, propping, and supporting trees; Fertilizing, Chemical spraying using spray equipment with less than 200 gallon capacity, Maintaining irrigation and sprinkler systems, including the staking, clamping, and adjustment of risers, and the adjustment and/or replacement of sprinkler heads, (Note: the cleaning and gluing of pipe and fittings shall be paid for at the rate of pay specified

under Landscape & Irrigation Laborer(Group 1); Watering by hand or sprinkler system and the performance of other types of gardening, yardman, and horticultural-related work.

LAB00368-003 09/02/2019

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 38.65	21.47
GROUP 2.....	\$ 40.15	21.47
GROUP 3.....	\$ 40.65	21.47
GROUP 4.....	\$ 41.65	21.47
GROUP 5.....	\$ 41.90	21.47
GROUP 6.....	\$ 42.00	21.47
GROUP 7.....	\$ 42.25	21.47

GROUP 1: Watchmen; Change House Attendant.

GROUP 2: Swamper; Brakeman; Bull Gang-Muckers, Trackmen; Dumpmen (any method); Concrete Crew (includes rodding and spreading); Grout Crew; Reboundmen

GROUP 3: Chucktenders and Cabletenders; Powderman (Prime House); Vibratorman, Pavement Breakers

GROUP 4: Miners - Tunnel (including top and bottom man on shaft and raise work); Timberman, Retimberman (wood or steel or substitute materials thereof); Blasters, Drillers, Powderman (in heading); Microtunnel Laborer; Headman; Cherry Pickerman (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman & Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblaster-Potman (combination work assignment interchangeable); Tugger

GROUP 5: Shaft Work & Raise (below actual or excavated ground level); Diamond Driller; Gunite or Shotcrete Nozzleman; Rodman; Groundman

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 01/01/2019

	Rates	Fringes
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Painters:

Brush.....	\$ 38.35	29.39
Sandblaster; Spray.....	\$ 38.35	29.39

PAIN1889-001 07/01/2019

	Rates	Fringes
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Glaziers.....	\$ 39.00	33.25
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PAIN1926-001 03/03/2019

	Rates	Fringes
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Soft Floor Layers.....	\$ 34.15	29.32
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PAIN1944-001 01/01/2019

	Rates	Fringes
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Taper.....	\$ 42.60	28.15
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PLAS0630-001 09/02/2019

	Rates	Fringes
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PLASTERER.....	\$ 42.64	30.58
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PLAS0630-002 09/02/2019

	Rates	Fringes
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Cement Masons:

Cement Masons.....	\$ 41.10	30.68
Trowel Machine Operators....	\$ 41.25	30.68

PLUM0675-001 01/06/2019

	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter...	\$ 46.02	26.24

ROOF0221-001 09/01/2019

	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 41.15	18.98

SHEE0293-001 09/02/2018

	Rates	Fringes
Sheet metal worker.....	\$ 42.55	27.44

SUHI1997-002 09/15/1997

	Rates	Fringes
Drapery Installer.....	\$ 13.60	1.20
FENCE ERECTOR (Chain Link Fence).....	\$ 9.33	1.65

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

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for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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

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

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example:

PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union

average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

Washington, DC 20210

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

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

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

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

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

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

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END OF GENERAL DECISION"

APPRENTICE SCHEDULE BULLETIN NO. 496 September 16, 2019

CORRECTION dated 10.18.19

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 8-9
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
BOILERMAKER	1000	\$25.43	\$27.25	\$29.06	\$30.88	\$32.70	\$34.51					\$30.72	10
* CARPENTER													
Indentured After 9/1/02	1000	\$19.98										\$8.62	1,10
"	1000		\$22.48									\$12.15	1,10
"	1000			\$24.98	\$29.97							\$15.25	1,10
"	1000					\$34.97	\$39.96					\$17.25	1,10
"	1000							\$44.96	\$47.45			\$19.25	1,10
* CEMENT FINISHER													
Indentured Prior to 9/1/03	1000	\$20.55										\$10.57	2,10
"	1000		\$22.61	\$24.66	\$28.77	\$30.83	\$32.88	\$34.94	\$36.99			\$30.43	2,10
Indentured On or After 9/1/03	1000	\$20.55	\$22.61	\$24.66	\$28.77	\$30.83	\$32.88	\$34.94	\$36.99			\$17.42	2,10
* CONSTRUCTION EQUIPMENT OPERATOR													
Indentured On or After 9/1/02	1000	\$22.86										\$9.25	3,10
"	1000		\$25.15									\$20.34	3,10
"	1000			\$27.43								\$21.35	3,10
"	1000				\$32.00							\$23.37	3,10
"	1000					\$36.58						\$25.38	3,10
"	1000						\$41.15					\$27.40	3,10
* DRYWALL INSTALLER													
Indentured After 9/1/02	1000	\$20.08										\$8.62	10
"	1000		\$22.59									\$12.15	10
"	1000			\$25.10	\$30.12							\$15.25	10
"	1000					\$35.14	\$40.16					\$17.25	10
"	1000							\$45.18	\$47.69			\$19.25	10
DRYWALL TAPERS/FINISHERS	1000	\$17.04	\$19.17	\$21.30	\$23.43	\$25.56						\$10.80	
	1000						\$27.69					\$11.30	
	1000							\$31.95	\$36.21			\$14.80	

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		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
ELECTRICIAN (WIRE & LINE INSTALLER)													
" "	1000	\$17.78										\$9.71	10
" "	1000		\$20.32									\$10.06	10
" "	1000			\$22.86								\$16.72	4,10
" "	1000				\$25.40							\$17.76	4,10
" "	1000					\$27.94						\$18.80	4,10
" "	1000						\$30.48					\$19.85	4,10
" "	1000							\$33.02				\$20.90	4,10
" "	1000								\$35.56			\$21.95	4,10
" "	1000									\$40.64		\$24.03	4,10
" "	1000										\$45.72	\$26.13	4,10
(Effective 2/23/20)													
* ELECTRICIAN (WIRE & LINE INSTALLER)													
" "	1000	\$17.96										\$9.74	10
" "	1000		\$20.52									\$10.10	10
" "	1000			\$23.09								\$16.78	4,10
" "	1000				\$25.65							\$17.83	4,10
" "	1000					\$28.22						\$18.88	4,10
" "	1000						\$30.78					\$19.93	4,10
" "	1000							\$33.35				\$21.00	4,10
" "	1000								\$35.91			\$22.05	4,10
" "	1000									\$41.04		\$24.14	4,10
" "	1000										\$46.17	\$26.25	4,10
ELEVATOR CONSTRUCTOR													
" "	850	\$29.60										-	10
" "	850		\$32.56									\$33.705	10
" "	1700			\$38.48	\$41.44	\$47.36						\$33.705	10
* FLOOR LAYER													
Indentured after 2/27/94	1000	\$15.93	\$17.70									\$19.81	10
" "	1000			\$19.47	\$21.24							\$24.81	10
" "	1000					\$23.01	\$24.78	\$28.32	\$31.86			\$30.06	10

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APPRENTICE SCHEDULE BULLETIN NO. 496 September 16, 2019

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Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 8-9
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
(Effective: 3/1/20)													
* FLOOR LAYER													
Indentured after 2/27/94	1000	\$16.49	\$18.33									\$20.05	10
" "	1000			\$20.16	\$21.99							\$25.55	10
" "	1000					\$23.82	\$25.66	\$29.32	\$32.99			\$31.05	10
* GLAZIER													
Indentured On or After 7/1/99	1000	\$17.55										\$30.61	5,10
"	1000		\$19.50									\$30.85	5,10
"	1000			\$21.45								\$31.09	5,10
"	1000				\$23.40							\$31.33	5,10
"	1000					\$27.30						\$31.81	5,10
"	1000						\$29.25					\$32.05	5,10
"	1000							\$31.20				\$32.29	5,10
"	1000								\$33.15			\$32.53	5,10
"	1000									\$35.10		\$32.77	5,10
"	1000										\$37.05	\$33.01	5,10
* HEAVY DUTY REPAIRER & WELDER													
Indentured on or after 9/1/02	1000	\$22.86										\$9.25	3,10
"	1000		\$25.15									\$20.34	3,10
"	1000			\$27.43								\$21.35	3,10
"	1000				\$32.00							\$23.37	3,10
"	1000					\$36.58						\$25.38	3,10
"	1000						\$38.86					\$26.40	3,10
"	1000							\$41.15				\$27.40	3,10
"	1000								\$43.43			\$28.42	3,10
* INSULATOR													
Indentured After 5/3/95	2000	\$20.45										\$8.05	6,10
"	2000		\$20.45									\$18.76	6,10
"	2000			\$24.54								\$19.10	6,10
"	2000				\$28.63							\$19.45	6,10
"	2000					\$32.72						\$19.79	6,10

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		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
* IRONWORKER (REINFORCING & STRUCTURAL)													
Indentured After 10/31/93	1000	\$20.75										\$28.93	7,10
"	1000		\$22.83									\$29.54	7,10
"	1000			\$24.90								\$30.15	7,10
"	1000				\$29.05							\$31.37	7,10
"	1000					\$33.20						\$32.59	7,10
"	1000						\$37.35					\$33.83	7,10
* LABORER I													
CONSTRUCTION CRAFT													
Indentured On or After 9/3/02	1000	\$19.03										\$8.10	1,10
"	1000		\$22.83	\$26.64	\$30.44							\$14.90	1,10
HAZARDOUS WASTE MATERIAL TECHNICIAN													
"	1000	\$19.03										\$6.70	1,10
"	1000		\$22.83	\$26.64	\$30.44							\$13.00	1,10
LANDSCAPER	1000	\$17.00										\$7.25	
"	1000		\$18.31	\$19.61	\$20.92							\$11.05	
* MASON													
BRICKLAYER													
Indentured prior to 9/1/03	1000	\$22.48										\$10.32	2,10
	1000		\$24.73	\$26.98	\$31.47	\$33.72	\$35.97	\$38.22	\$40.46			\$27.97	2,10
Indentured On or After 9/1/03	1000	\$22.48	\$24.73	\$26.98	\$31.47	\$33.72	\$35.97	\$38.22	\$40.46			\$18.17	2,10
STONE MASON													
Indentured On or After 9/1/03	1000	\$24.73	\$26.98	\$29.22	\$31.47	\$33.72	\$35.97	\$38.22	\$40.46			\$18.17	2,10
POINTER-CAULKER-WEATHERPROOFER													
Indentured On or After 9/1/03	1000	\$22.61	\$24.87	\$27.13	\$31.65	\$36.17	\$40.69					\$18.17	2,10
PAINTER	1000	\$17.26										\$9.25	
"	1000		\$19.18	\$21.09	\$23.01	\$24.93						\$12.75	
"	1000						\$26.85					\$13.75	
"	1000							\$28.76	\$32.60			\$14.50	

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APPRENTICE SCHEDULE BULLETIN NO. 496 September 16, 2019

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Apprentice Classifications	Interval Hrs	BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 8-9
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
(Effective 1/1/20)													
* PAINTER	1000	\$17.46										\$9.50	
"	1000		\$19.40	\$21.34	\$23.28	\$25.22						\$13.00	
"	1000						\$27.16					\$14.00	
"	1000							\$29.10	\$32.98			\$14.75	
* PAVING EQUIPMENT OPERATOR	1000	\$24.43										\$9.25	10
"	1000		\$31.09									\$20.79	10
"	1000			\$35.54								\$23.94	10
"	1000				\$39.98							\$28.15	10
* PLASTERER													
Indentured On or After 9/1/03	1000	\$17.06	\$19.19	\$21.32	\$23.45	\$25.58	\$29.85	\$34.11	\$38.38			\$18.33	2,10
PLUMBER:													
PLUMBER; FIRE SPRINKLER FITTER; REFRIGERATION													
AIR CONDITIONING; STEAMFITTER-WELDER													
Indentured On or After 9/2/85	1000	\$17.63										\$7.94	8,10
"	1000		\$17.63									\$7.99	8,10
"	1000			\$20.83								\$11.35	8,10
"	1000				\$20.83							\$11.35	8,10
"	1000					\$24.12						\$12.09	8,10
"	1000						\$24.12					\$12.09	8,10
"	1000							\$28.50				\$13.02	8,10
"	1000								\$28.50			\$13.02	8,10
"	1000									\$32.89		\$13.70	8,10
"	1000										\$32.89	\$13.70	8,10

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APPRENTICE SCHEDULE BULLETIN NO. 496 September 16, 2019

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Apprentice Classifications		BASIC HOURLY RATE										FRINGE BENEFIT HOURLY RATE	Remarks See Pg 8-9
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
(Effective 1/5/20)													
* PLUMBER:													
PLUMBER; FIRE SPRINKLER FITTER; REFRIGERATION													
AIR CONDITIONING; STEAMFITTER-WELDER													
Indentured On or After 9/2/85	1000	\$17.83										\$8.96	8,10
"	1000		\$17.83									\$9.01	8,10
"	1000			\$21.07								\$12.37	8,10
"	1000				\$21.07							\$12.37	8,10
"	1000					\$24.39						\$13.11	8,10
"	1000						\$24.39					\$13.11	8,10
"	1000							\$28.83				\$14.04	8,10
"	1000								\$28.83			\$14.04	8,10
"	1000									\$33.26		\$14.72	8,10
"	1000										\$33.26	\$14.72	8,10
* ROOFER													
Indentured Prior to 11/1/98	1000	\$18.52	\$20.58	\$24.69								\$14.70	9
"	1000				\$28.81	\$32.92	\$37.04	\$39.09				\$18.95	
Indentured On or After 11/1/98 and Prior to 11/4/12	1000	\$18.52	\$20.58	\$24.69								\$14.70	9
"	1000				\$28.81	\$32.92	\$34.98	\$37.04	\$39.09			\$18.95	
Indentured On or After 11/4/12	2000	\$18.52	\$24.69									\$14.70	9
"	2000			\$32.92	\$37.04							\$18.95	9
SHEETMETAL WORKER													
"	1000	\$17.25										\$12.43	10
"	1000		\$19.41									\$12.64	10
"	1000			\$21.57								\$22.64	10
"	1000				\$23.72							\$23.18	10
"	1000					\$25.88						\$23.73	10
"	1000						\$28.03					\$24.28	10
"	1000							\$30.19				\$24.83	10
"	1000								\$32.35			\$25.37	10
"	1000									\$34.50		\$25.91	10
"	1000										\$36.66	\$26.46	10

APPRENTICE SCHEDULE BULLETIN NO. 496 September 16, 2019

CORRECTION dated 10.18.19

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 8-9
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Total	
TELECOMMUNICATION WORKER (TECHNICIAN I / SPLICER)	1000	\$18.07										\$10.17	10
" "	1000		\$19.57									\$10.42	10
" "	1000			\$21.08								\$10.68	10
" "	1000				\$22.58							\$10.93	10
" "	1000					\$24.09						\$11.19	10
" "	1000						\$27.10					\$11.70	10
TILE SETTER CERAMIC & HARD TILE													
Indentured Prior to 9/1/03	1000	\$20.85										\$9.57	2,10
"	1000		\$22.94	\$25.02	\$29.19	\$31.28	\$33.36	\$35.45	\$37.53			\$28.82	2,10
Indentured On or After 9/1/03	1000	\$20.85	\$22.94	\$25.02	\$29.19	\$31.28	\$33.36	\$35.45	\$37.53			\$16.27	2,10

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

REMARKS:

1. 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.
2. Cement Finisher, Mason, Plasterer, 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.
3. Construction 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 regardless if fall prevention devices are used:
 - 1) While working from poles, 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: \$1.00 per hour shall be added to the hourly wage for height pay for exterior glazing work performed in a walking/working surface with an unprotected side or edge 10 feet or more above a lower level which requires protection from fall hazards by guardrail systems, safety net systems, personal fall arrest systems, position devise systems, fall restraint systems, perimeter safety cables or controlled decking zones.
6. Insulator: 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.
7. 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.
8. 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.
9. Roofer: When an apprentice has accumulated 2500 hours, \$4.25 will be added to his/her pension/annuity plan.
The apprenticeship program for apprentices indentured on or after November 4, 2012, consists of four steps with 2,000 hours for each step.

REMARKS:

10. Overtime/Holiday must be paid at one and one-half times the basic hourly rate, plus the hourly cost of required fringe, with the following exceptions:

A. **Two times the basic hourly rate, plus the hourly cost of required fringe.**

Boilermaker: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, July 4th, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Construction Equipment Operator: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Electrician: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

Elevator Constructor: Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Floor Layer: Labor Day.

Glazier: Sunday.

Heavy Duty Repairer & Welder: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Ironworker: Sunday, New Year's Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Paving Equipment Operator: Sunday, New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Kamehameha Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day.

Plumber: Sunday, New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, Kamehameha Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Sheetmetal Worker: Sunday, New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Kamehameha Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

Telecommunication Worker: Sunday, New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

B. **Three times the basic hourly wage, plus the hourly cost of required fringe on Labor Day.**

Carpenter

Cement Finisher

Drywall Installer

Insulator

Construction Craft Laborer

Mason

Plasterer

Tile Setter



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 States 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 old High school graduate or GED equivalent 	Coordinator Address: PO Box 1612 Page, Arizona 86040 Phone: (928)645-0277 Website: http://www.westernstatesjac.org/ *No training staff currently based in Hawaii
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		02/10/1964	8,000	<ul style="list-style-type: none"> At least 16 years old High school graduate or GED equivalent Physically able to perform duties of the trade 	Director of Training or Training Coordinator Address: Hawaii Masons & Plasterers Training 1188 Sand Island Parkway Honolulu, HI 96819 Phone: (808) 848-0565 Fax: (808) 847-7068 Website: http://www.bacweb.org

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Carpenter	Carpenters Joint Apprenticeship Committee aka 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		04/01/1964	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. 	Director of Training Address: 1311 Houghtailing Street Room 201 Honolulu, HI 96817 Phone: (808) 848-0794 Ext. 5 Fax: (808) 841-5961 (808) 841-0300 Website: http://www.carpenters.org/
Carpenter	Associated Builders and Contractors Apprenticeship Committee		x	02/08/1990	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 	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/
Cement Finisher	Joint Apprenticeship Committee for Cement Finishers (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)	x		04/01/1961	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: Hawaii Masons & Plasterers Training 1188 Sand Island Parkway Honolulu, HI 96819 Phone: (808) 848-0565 Fax: (808) 847-7068 Website: http://www.opcmia.org/ http://www.bacweb.org

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Construction Craft Laborer	Hawaii Laborers' Joint Apprenticeship Committee (International Union of North America, Local 368, and Signatory Contractors Association)	x		02/11/2000	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 	Director of Training Address: 96-138 Farrington Hwy. Pearl City, HI 96782 Phone: (808) 455-7979 Fax: (808) 456-8689 Website: http://www.liuna.org/
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		11/14/1967	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 	State Administrator Address: P.O. Box 428 Kahuku, HI 96731-0428 Phone: (808) 232-2001 Fax: (808) 232-2217 Website: http://oe3.org/training/
Drywall, Acoustic and Lather Installer	Carpenters Joint Apprenticeship Committee aka 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		04/06/1988	8,000	<ul style="list-style-type: none"> At least 17 years old High school diploma or GED Complete questionnaire Pass basic math test Able to lift 100 lbs. 	Director of Training Address: 1311 Houghtailing Street Room 201 Honolulu, HI 96817 Phone: (808) 848-0794 Ext. 5 Fax: (808) 848-5961 Website: (808) 841-0300 http://www.carpenters.org/

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Electrical Wireperson	PECA-HEW Joint Apprenticeship Committee (Pacific Electrical Contractors Association and the Hawaii Electrical Workers Division of Laborers International, Local 368)	x		11/20/1991	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Pass color code test Pass aptitude test Transcript of high school or post high school courses Pass one-year high school Algebra 1 (not pre-Algebra) or higher Valid driver's license 	Training Coordinator Address: 1617 Palama Street Honolulu, HI 96817 Phone: (808) 841-5877 Ext 234 Fax: (808) 847-7829 Website: N/A
Electrician	Associated Builders and Contractors Apprenticeship Committee		x	02/08/1990	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) 	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/
(Electrician) Wireperson	Hawaii Electricians Joint Apprenticeship Committee (International Brotherhood of Electrical Workers (IBEW) Local 1186, AFL-CIO, and Signatory Employers)	x		04/08/1947	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 	Apprenticeship or Training Coordinator Address: 1935 Hau Street Room 301 Honolulu, HI 96819 Phone: (808) 847-0629 Fax: (808) 843-8818 Website: http://www.njafc.org/

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
						<ul style="list-style-type: none"> courses Pass industry aptitude test to qualify for oral interview Application fee (non-refundable) 	
Elevator Constructor	International Union of Elevator Constructors Local 126 Joint Apprenticeship Committee (International Union of Elevator Constructors, Local 126 and Signatory Employers)	x		03/27/2003	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 	Business Representative Address: 707 Alakea Street Room 314 Honolulu, HI 96813 Phone: (808) 536-8653 Fax: (808) 537-3779 Website: http://iuec.org/
Fire Sprinkler Fitter	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry aka 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		10/19/1992	10,000	<ul style="list-style-type: none"> At least 17 years old High school diploma or GED School transcripts Pass placement evaluation with minimum score of 70% Driver's license 	Training Coordinator Address: 720 Iwilei Road, Suite 222 Honolulu, HI 96817 Phone: (808) 456-0585 Fax: (808) 456-7131 Website: http://www.ua.org/
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		02/17/1966	8,000	<ul style="list-style-type: none"> At least 18 years old Driver's license Distinguish colors High school diploma or equivalent Physically able to perform duties 	Training Coordinator Address: 2240 Young Street Honolulu, HI 96826 Phone: (808) 942-3988 Fax: (808) 946-6667 Website: http://www.iupat.org/
Glazier	Joint Apprenticeship Committee for Glaziers, Architectural Metal and Glassworkers Industry aka Glaziers, Architectural Metal and Glassworkers JATC (Glass/Metal Contractors Association of Hawaii and	x		04/01/2001	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Driver's license Physically able to perform duties of the trade 	Training Coordinator Address: 2240 Young Street Honolulu, HI 96826 Phone: (808) 942-3988 Fax: (808) 946-6667 Website: http://www.iupat.org/

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
	Other Signatory Contractors and the Glaziers, Architectural Metal and Glassworkers Union Local 1889, AFL-CIO)						
Hazardous Waste Material Technician	Hawaii Laborers; Union Local 368	x		9/19/2017	4000	<ul style="list-style-type: none"> • At least 18 years old • High School Diploma or GED • Possess a Valid Driver's License • Pass a Pre-Evaluation course • Physical abilities to perform duties of the trade 	96-138 Farrington Highway Pearl City, Hawaii 96782 Phone (808) 455-7979
Heat and Frost 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		07/23/1971	10,000	<ul style="list-style-type: none"> • At least 18 years old • High school diploma or GED • Physically able to perform duties of the trade 	Training Coordinator Address: 1019 Lauia Street Bay #4 Kapolei, HI 96707 Phone: (808) 521-6405 Fax: (808) 523-9861 Website: http://www.insulators.org/
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		11/14/1967	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 • Ranked on general knowledge and hands on 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/
Ironworker Shop Fabricator / Welder	Hawaii Shopmen's Local 803 Joint Apprenticeship and Training Committee (International Association of Bridge,	x		12/31/1963	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 	Training Coordinator Address: 94-497 Ukee Street Waipahu, HI 96797 Phone: (808) 671-4344

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
	Structural and Ornamental Ironworkers, Local 803, AFL-CIO, and Participating Employers)					<ul style="list-style-type: none"> Must be sponsored by employer who is signatory to the Shopmen's Local 803 collective bargaining agreement 	Fax: (808) 676-1144 Website: http://www.ironworkers.org/
Ironworker (Reinforcing)	Joint Apprenticeship Committee for Ironworker (Reinforcing) aka Ironworkers Joint Apprenticeship Committee (Reinforcing) (International Association of Bridge, Structural and Ornamental Ironworkers, Local 625, AFL-CIO and Participating Employers)	x		06/26/1953	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/

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) aka Ironworkers Joint Apprenticeship Committee (Structural) (International Association of Bridge, Structural and Ornamental Ironworkers, Local 625, AFL-CIO and Participating Employers)	x		03/01/1961	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/
Landscape and Irrigation Laborer	Hawaii Laborers Union Local 368	x		03/30/2016	4,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED or 10th grade education Valid driver's license Complete and pass the Pre-Landscape and Irrigation Apprenticeship Evaluation Course 	Director of Training Address: 96-138 Farrington Hwy. Pearl City, HI 96782 Phone: (808) 455-7979 Fax: (808) 456-8689 Website: http://www.liuna.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		09/01/1961	8,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Driver's license Physically able to perform the duties of the trade Pass color code vision test Pass entry level test of math and vocabulary 	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	05/02/1990	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/

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
Painter	Color Dynamics, Inc.		x	12/01/1989	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
Painter	Kawika's Painting		x	10/01/1984	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: 2147 Eluwene Street Honolulu, HI 96819 Phone: (808) 848-0003 Fax: (808) 842-1908 Website: http://www.kawikaspainting.com
Paving 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		04/29/2010	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 showing address in HI Current State DOT PUC physical Ranked on general knowledge and hands on 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://oes3.org/training/
Plasterer	Joint Apprenticeship Committee for Plasterers (Pacific Bureau for Lathing and Plastering and the Operative Plasterers and Cement Finishers Association of the U.S. and	x		06/30/1959	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: Hawaii Masons & Plasterers Training 1188 Sand Island Parkway Honolulu, HI 96819

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
	Canada, Local 630, AFL-CIO)						Phone: (808) 848-0565 Fax: (808) 847-7068 Website: http://www.opcmia.org/ http://www.bacweb.org
Plumber	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry aka 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		11/14/1952	10,000	<ul style="list-style-type: none"> At least 17 years old High school diploma or GED School transcripts Pass placement evaluation with a minimum score of 70% Driver's license 	Training Coordinator Address: 720 Iwilei Road, Suite 222 Honolulu, HI 96817 Phone: (808) 456-0585 Fax: (808) 456-7131 Website: http://www.ua.org/
Plumber	Associated Builders and Contractors Apprenticeship Committee		x	02/02/1999	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		08/23/1995	6,000	<ul style="list-style-type: none"> At least 16 years old High school graduate or GED equivalent Physically able to perform duties of the trade 	Director of Training or Training Coordinator Address: Hawaii Masons & Plasterers Training 1188 Sand Island Parkway Honolulu, HI 96819

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
							Phone: (808) 848-0565 Fax: (808) 847-7068 Website: http://www.bacweb.org
Refrigeration Air-Conditioning	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry aka 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		09/04/1962	10,000	<ul style="list-style-type: none"> • At least 17 years old • High school diploma or GED • School transcripts • Pass placement evaluation with a minimum score of 70% • Driver's license 	Training Coordinator Address: 720 Iwilei Road, Suite 222 Honolulu, HI 96817 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		01/13/1968	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	01/09/1996	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 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	Hawaii Joint Apprenticeship Committee for the Sheet Metal Industry (Sheet Metal Contractor's Association and Sheet Metal Workers' International Association, Local 293)	x		01/02/1958	10,000	<ul style="list-style-type: none"> At least 18 years old High school diploma or GED Complete industry test Driver's license Physically able to perform work 	<p>Apprenticeship Coordinator 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>
Steamfitter/Welder	Honolulu Joint Apprenticeship and Training Committee for the Plumbing and Pipefitting Industry aka 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		02/05/2002	10,000	<ul style="list-style-type: none"> At least 17 years old High school diploma or GED School transcripts Pass placement evaluation with a minimum score of 70% Driver's license 	<p>Training Coordinator Address: 720 Iwilei Road, Suite 222 Honolulu, HI 96817</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		02/10/1964	8,000	<ul style="list-style-type: none"> At least 16 years old High school graduate or GED equivalent Physically able to perform duties of the trade 	<p>Director of Training or Training Coordinator Address: Hawaii Masons & Plasterers Training 1188 Sand Island Parkway Honolulu, HI 96819</p>

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
							Phone: (808) 848-0565 Fax: (808) 847-7068 Website: http://www.bacweb.org
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		09/01/1967	8,000	<ul style="list-style-type: none"> At least 18 years old Physically able to perform duties of the trade Driver's license High school diploma or equivalent 	Training Coordinator Address: 2240 Young Street Honolulu, HI 96826 Phone: (808) 941-0991 Fax: (808) 946-6623 Website: http://www.dc50.org/
Telecommunication / CATV Installer Technician	Hawaii Electricians Joint Apprenticeship Committee aka Joint Apprenticeship Committee for Telecommunications (International Brotherhood of Electrical Workers Local Union 1186, AFL-CIO, and Signatory Employers)	x		09/16/1998	6,000	<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) 	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		06/24/1958	8,000	<ul style="list-style-type: none"> At least 16 years old High school graduate or GED equivalent Physically able to perform duties of the trade 	Director of Training or Training Coordinator Address: Hawaii Masons & Plasterers Training 1188 Sand Island Parkway Honolulu, HI 96819 Phone: (808) 848-0565 Fax: (808) 847-7068 Website: http://www.bacweb.org

Trade	Sponsor	Union	Non-Union	Date of Approval/Registration	No. of Hours of On-the-Job Training	Minimum Requirements	Contact Information
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 • Ranked on general knowledge and hands on 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/