

**POSITION:** Marine Electrician

**SALARY:** \$40.00 /Hour

**OPENING DATE:** 01/16/18

**CLOSING DATE:** 01/26/18 05:00 PM

**GENERAL INFORMATION:**

Per the contract bargaining agreement, applicants must be referred from the IBEW Union Hall. Please contact Bob Carroll at (503) 477-1876 for more information. Pre-employment drug screening is required.

**SUMMARY OF ESSENTIAL RESPONSIBILITIES:**

- Perform maintenance of electrical motor and control systems on Port container cranes.
- Perform maintenance of electrical distribution systems ranging in voltages from 120V branch circuits to 12.5KV substation power.
- Trouble-shoot electrical and electronic controls, including relay logic, PLC programming, and radio and/or micro-wave controls.
- Install and start-up new equipment, associated feeders, branch circuits and controls.
- Repair or replace any and all electrical power and lighting systems at Marine facilities, as needed.
- Able to troubleshoot and repair large DC motors and controls.
- Able to troubleshoot security systems, including entry and camera systems.
- Perform truck gate receipt check-in, plug/unplug, and the monitoring of refrigerated containers. Maintain accurate temperature recordings of refrigerated containers.

**MINIMUM REQUIREMENTS:**

- Experience and/or course work in technical electronics.
- Knowledge of ABB/General Electric PLC based control systems.
- Knowledge of variable frequency drives.
- Knowledge of closed-circuit television systems and camera controls.
- Knowledge of engine powered generators.
- Oregon State General Journeyman license and electronics experience is required.
- Valid Oregon or Washington State driver's license is required.
- The successful candidate must have the ability to obtain and maintain a federal Transportation Workers Identification Credential (TWIC) card.

**SKILLS AND ABILITIES:**

- Able to work outside year round and at heights.
- Able to read and understand electrical prints and technical manuals.
- Able to use PC and laptop computers as trouble shooting tools.

**ADDITIONAL INFORMATION:**

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support it to create a culture of inclusiveness and fun. We are proud to be an Equal Opportunity Employer.

- EEO/Affirmative Action Policy Statement: The Port of Portland is dedicated to maintaining and improving a work environment, which extends equal opportunity to all individuals, regardless of their race, color, sex, age, religion, national origin, marital status, veteran status, disability or sexual orientation. Employment decisions shall be made in such a manner as to further the principle of equal employment opportunity and to comply with state, federal and local laws. We affirm through this policy statement our continuing commitment to the principles of nondiscrimination and affirmative action.
- Veterans Preference: Under Oregon law, qualified veterans may be eligible for veterans preference when applying for Port of Portland positions. If you are a veteran and would like to be considered for a veterans preference for this job, please provide the qualifying documents as instructed during the application process.
- Background Checks and Drug Testing: The Port of Portland will conduct background checks and/or drug tests for positions where such tests are required by regulation and for other highly sensitive positions.
- ADA Accommodation: Accommodations will be considered for applicants or candidates with a qualifying disability that prevents them from participating in this process. Accommodations will be made where the Port can reasonably do so without imposing an undue hardship on the business or compromising the integrity of the recruitment process. An applicant with any disability who believes that he or she needs an accommodation should contact Human Resources at 503.415.6690

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APPLICATIONS MAY BE FILED ONLINE AT:  
<http://www2.portofportland.com/Careers>

Position #00821  
MARINE ELECTRICIAN  
BP

7200 NE Airport Way  
Portland, OR 97218  
503-415-6000

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## Marine Electrician Supplemental Questionnaire

\* 1. Do you currently hold a State of Oregon Journeyman Electrical License?

- Yes  
 No

\* Required Question