



ALABAMA
PORT AUTHORITY
PORT OF MOBILE

ELECTRICIAN (MCDUFFIE TERMINAL)

Human Resources is accepting applications for qualified electricians (McDuffie Coal Terminal).
PAY SCALE IS \$24.74 TO \$27.79 PER HOUR. WITH AN ADDITIONAL \$0.75 PER HOUR SHIFT DIFFERENTIAL FOR THOSE ASSIGNED TO A 12-HOUR ROTATING SHIFT.

Overview: Individuals in this role are responsible for diagnosing, troubleshooting, installing, maintaining, and repairing electrical systems, apparatus, fixtures, and electronic components of Port Authority bulk cargo handling equipment. This includes Ship Loaders, Ship Unloaders, Gantry Cranes, Barge Unloaders, Barge Loaders, Single and Tandem Railcar Dumps, Railcar Indexers, large conveyor systems, warehouses, and supporting facilities.

Key Responsibilities:

- Reading and interpreting electrical schematics and blueprints.
- Extensive knowledge of occupational hazards and safety precautions for electrical trades and high-voltage work.
- Proficiency in reading, interpreting, and comprehending schematics, engineering drawings, blueprints, operating manuals, manufacturer specifications, and sketches.
- Proficient knowledge of methods, practices, and materials within the industrial electrical trades.
- **Equipment Inspection and Diagnosis:**
 - Installing and maintaining electrical systems and equipment, including transformers, generators, switchgear, motors, and control systems.
 - Troubleshooting and repairing electrical problems, such as power outages, equipment malfunctions, etc.
 - Inspect and test electrical systems and equipment to meet safety and performance standards.
- **Documentation:**
 - Maintain records and documentation of electrical work performed.
 - Record findings from equipment inspections and diagnostic tests.
- **Safety Compliance:**
 - Ensure compliance with electrical codes and regulations.
 - Adhere to safety protocols and guidelines during all training activities.
 - Participate in safety training sessions and demonstrate a commitment to creating a safe working environment.

Requirements:

- High school diploma or equivalent. Additional technical education or vocational training is a plus.
- Must be able to work in inclement weather and a dusty environment
- Possession of a valid Alabama Driver's license
- Experience with D.C. (Direct Current) systems.
- Employee must be able to work safely and on rotating shifts.
- Ability to follow instructions and work collaboratively in a team environment.
- Excellent communication and interpersonal skills.
- Willingness to learn and adapt to new technologies and methodologies.
- Physical fitness and the ability to lift and move heavy equipment.

Consideration will be given to those individuals who provide the required information, including applicable training and experience on their application. If the application is not complete, the applicant will not be considered. Applications will be accepted in Human Resources at 250 North Water Street until 5 pm, February 13, 2024. This job will be open to the general public on February 14, 2024