



## JOB POSTING

**Position Title:** Operations & Maintenance Tech      **Date:** 9/20/2019  
**Department:** Operations      **Facility:** Lakewood  
**Reports to:** Operations Manager      **Location:** Lakewood

### Position Summary

#### POSITION SUMMARY

Responsible for operations and maintenance (O&M) activity, troubleshooting and repairs for mechanical, electrical, instrumentation and control equipment, as required, within applicable standards and codes.

#### DUTIES AND RESPONSIBILITIES

- Ability to diagnose and repair the cause of electrical and control malfunctions of equipment.
- Ability to install, troubleshoot and repair transmitters, control valves, motors, transformers, motor operated valves, level control devices, PLC's, distributive control systems, and other systems and devices used throughout the power facility's processes.
- Maintain a clean, orderly and safe work environment through job planning, housekeeping and identification and correction of hazards with minimal supervision while keeping the team fully informed of progress and unusual plant conditions.
- Plan and lay-out electrical work in accordance with applicable standards and codes for testing and maintenance abilities to the extent qualified.
- Perform routine calibrations on all plant instrumentation to ensure accurate operating and control data.
- Operate and maintain instrument and process control equipment, including distributed discrete and analog computer systems and their peripherals, controllers and process actuators.
- Identify and resolve CEMS problems. Capable of performing CEMS system calibrations, equipment repairs, and routine maintenance.
- Recommend changes to improve efficiency and/or quality of electronic and/or electrical operations, as appropriate.
- Read and interpret plans, diagrams and specifications.
- Perform logic changes in the distributed control systems.
- Utilize Maximo CMMS to document operations and maintenance records. This includes writing, submitting and completing work orders, purchase orders, inventory transactions, and creating detailed operating and maintenance procedures.
- Perform other duties as assigned.



## **EDUCATION/EXPERIENCE**

- Minimum of 5 years of relevant experience in power plant electronic-electrical/maintenance.
- Associates Degree (AA) or equivalent from a two-year college or technical school or prior related military experience/training such as;
  - US Navy Nuclear Power Plant Operator, Electronics Technician (ET) or Electricians Mate (EM), Gas turbine Operator, Electrical Technician GSE, Mechanical Technician GSM.
- Previous operational experience with GE 7FA/SPREEDTRONIC Mark V/VI gas turbine controls, Simplicity HMI, ABB GT11N1 gas turbine and combined cycle operations and maintenance.
- Experience with installation, calibration, troubleshooting and repair of all types of instrumentation equipment.

## **KNOWLEDGE/SKILLS**

- General power plant maintenance knowledge, skills and work abilities.
- Demonstrated ability to read and interpret mechanical drawings, electrical one-lines, logic drawings, technical manuals and P&ID's.
- Ability to set and deliver high standards in plant performance.
- Must have a strong safety and environmental commitment.
- Ability to think outside the box and manage multiple projects.
- Computer skills, including proficiency in the Microsoft Office Suite. Ability to learn and navigate through various software programs.
- Good verbal and written communication skills.
- Able to make competent decisions in emergency situations.

## **PHYSICAL REQUIREMENTS**

- Must have a valid driver's license for travel to other companies/vendors.
- Position requires extensive walking and climbing, reaching, working indoors in a hot environment and working outdoors in all weather conditions.
- Must be able to lift up to 50 pounds.

**Qualified candidates should send their resumes to [Careers@Cogentrix.com](mailto:Careers@Cogentrix.com) if interested.**