



JOB POSTING

Title: Lead O&M Technician **Facility:** Rhode Island State Energy Center
Department: Operations **Location:** Johnston, RI
Reports to: Operations Manager **Date:** December 9, 2019

Position Summary:

The person holding this position is responsible for the day-to-day overall plant operations and managing the safety, environmental and production risks of maintenance and contractor activities at the facility. He or she must be multi-skilled in at least two of the following power plant disciplines: operations, mechanical maintenance, electrical maintenance, or instrumentation and controls, and would have the ability to operate the control board, perform mechanical maintenance or electrical duties, and/or perform as an instrumentation and controls technician. Monitors plant performance and is capable of identifying mechanical, electrical, and I&C corrective action when appropriate. He or she directs the activities and work of other O&M technicians on his or her shift.

Principal Duties and Responsibilities:

1. Assist with the development of, and ensure that all site safety requirements and procedures are properly implemented, consistently observed and corrective actions are initiated when applicable.
2. Oversees and provides guidance on all facility operations, including startup and shutdown of main plant components, auxiliaries and system components.
3. Assist with establishing and continually improving comprehensive and efficient programs in operations, maintenance, chemistry, environmental control and safety.
4. Oversee the collection and analysis of plant operational and performance data. Maintain logs and records through a standardized process for the purpose of recognizing any abnormal plant conditions and take appropriate corrective actions.
5. Interpret and understand ISONE daily plant dispatch and communications, and plan operational and maintenance activities to ensure high reliability and performance of the plant.
6. Assists in developing standard procedures for operations and maintenance.
7. Assigns and drives daily work tasks ensuring high work quality from operations technicians.
8. Interacts with various equipment and service vendors.
9. Works a rotating shift schedule, scheduled and unscheduled overtime and is capable of performing physical tasks
10. Establishes and maintains high personnel and professional standards of safety and environmental conscientiousness and compliance.
11. Performs other duties necessary to fulfill plant requirements.

Required Job-Related Qualifications:

1. Five (5) years of power plant experience in operations and/or maintenance, including experience as a Control Room Operator (CRO); CRO qualification preferred
2. Knowledge of power plant mechanical and electrical equipment, (including motors, pumps, boilers, fluid systems, chemical handling, water treatment systems, cooling towers, pollution control equipment, AC and DC electrical distribution and control systems, etc.) and associated maintenance functions.
3. Knowledge of power plant safety policies and procedures, especially in the areas of high-energy systems, chemical handling, heavy equipment, rotating machinery, confined spaces, incipient fire suppression, and first aid
4. Knowledge of federal and local permits and regulatory policy including environmental and NERC standards
5. Knowledge of and experience in at least four (4) of the following skill areas: login interpretation, rigging, rotating machine repair, fabrication, piping schematics, mechanical drawings, electrical theory, electrical safety, vibration analysis, electrical test equipment, basic electrical trouble-shooting, and high- and low-voltage systems switching, equipment and components
6. Ability to comprehend and apply technical information, including mechanical and electrical drawings (such as blueprints, P&IDs, single-line diagrams, and schematics), to problem-solving situations and trouble-shooting
7. Ability to locate, trouble-shoot, and adjust defects in mechanical equipment and/or maintain, install, modify and trouble-shoot plant electrical systems and equipment (even while on-line) without “tripping” equipment (with supervision, if necessary)
8. Ability to communicate and coordinate work on technical subjects with others across job families and with outside vendors
9. Ability to operate and maintain various analytical and test equipment
10. Outstanding skill in leadership and interpersonal relationships
11. Ability to work with Microsoft Excel spreadsheets, Word documents, and other computer based programs.

Physical Requirements:

1. Ability to work both indoors and outdoors in high noise and/or hot and cold temperature extremes
2. Ability to work in proximity to high voltage and/or rapidly rotating equipment and in cramped and/or confined conditions requiring overall flexibility, manual dexterity and hand-eye coordination, with occasional heavy lifting up to 50 pounds.
3. Ability to work rotating shifts

Education:

- High School Diploma or GED required
- A valid driver's license required
- Associate or Bachelor's degree in Engineering or related field preferred

Working Conditions:

- Normal power plant environment and/or outdoor work environment.
- Requires standing, sitting, walking, kneeling, twisting, climbing stairs and ladders, and entering plant equipment to access, inspect, or collect data on plant equipment.
- Outdoor conditions may run from very cold to hot and humid. Will work in confined spaces, dust, grease & oil and be exposed to loud noise.
- Requires occasional travel outside facility locations.
- Requires wearing personal protective safety equipment (respirators, safety glasses, hard hat, appropriate footwear, ear plugs, etc.)
- Requires operation of a personal computer.
- May be required to work around rotating and energized equipment, hazardous materials and chemicals.
- Occasionally requires lifting as appropriate to perform duties and responsibilities.
- Must be able to respond to off-hour callouts, work a reasonable amount of overtime, and be able to work on holidays and weekends.

Qualified candidates should send their resumes to Careers@cogentrix.com.