



JOB POSTING

Position Title:	O & M Technician	Date:	Open
Department:	Operations	Facility:	Lakewood/Ocean Peaking Power
Reports to:	Site Manager	Location:	Lakewood, New Jersey

SUMMARY

The Lakewood Cogeneration/Ocean Peaking Power facility is actively recruiting a Operations and Maintenance Technician (OMT). The OMT will be responsible for Operations and Maintenance of the Lakewood 265 MW Cogeneration facility, the adjacent Ocean Peaking Power 350 MW facility and remote operations of the 700 MW Rock Springs facility. The selected candidate will be placed in a Plant Qualifications Program (PQR) and have the opportunity to grow within the facility up to a Lead Plant Operator Role. The individual will be required to work a rotating shiftwork schedule.

DUTIES & RESPONSIBILITIES

- Conduct all work activities in a professional, team oriented, multi-discipline environment.
- Monitors the status of all plant systems and alarms on a continual basis and reports abnormal conditions to lead plant operator.
- Responsible for power plant operations and maintaining all log books associated with plant operations and shift turnover logs.
- Ensures operational efficiency, unit reliability and compliance with safety and environmental standards.
- Maintain, troubleshoot and repair all plant equipment to include instrumentation, control systems, mechanical, and electrical equipment.
- Performs predictive, preventive and corrective maintenance on all plant equipment.
- Responsible for following all EHS, NERC and SIP compliance obligations related to plant operations and maintenance.
- Responds to alarms and equipment failure, initiates basic troubleshooting, notification and documentation to management.
- Responsible for maintaining spare parts and consumable parts inventory.
- Responsible for basic shipping and receiving duties, including forklift operations.
- Conduct all work activities in accordance with the site specific safety programs and procedures.
- Requires a flexible work schedule, which includes nights, weekends, overtime, callouts and holidays to support operating schedule along with outage work to support the needs of the facility.
- Must successfully complete the PQRs within the first year of employment in order to independently operate the power plant.

Education and Experience

Education:

- High School Diploma or GED required;
- Associate or Bachelor's degree in Engineering or related field preferred: 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;

Experience:

- Required – Minimum 1 year experience working in an industrial/ power plant environment in Operations/Maintenance role.
- Required - Must acquire a NJ black seal high pressure boiler operator license within 1 year of employment.
- Desired – experience operating combustion turbines
- Desired- NJ Blue Seal high pressure boiler operator

- Demonstrates effective oral and written communication skills.
- Ability to handle constantly changing and emerging work priorities schedules and prioritizes work.
- Good computer skills including Microsoft Office and other computer-based productivity tools.
- Demonstrates decision making abilities and long-term developmental capabilities.

Additional Knowledge, Skills and Abilities:

- Attention to detail and strong organizational skills
- Ability to work well under pressure, remaining focused and calm in the face of distractions
- Possess high safety and environmental awareness
- Ability to effectively communicate and interact with diverse groups
- Ability to continuously learn and adapt to change

QUALIFICATIONS

Required Qualifications

- **Operations-** Experience in the operation of a combined cycle power plant to include starting up and shutting down plant equipment from the control room; monitoring and operating plant equipment and responding to plant upset events and emergencies; taking and recording all necessary equipment and instrumentation readings and data; and manually and remotely operating valves and equipment.
- **Mechanical Maintenance-** experience in troubleshooting and correcting mechanical problems which include, pumps, motors, valves and other rotating equipment.

Preferred Qualifications

- **Electrical Maintenance-** troubleshooting and correcting electrical maintenance problems, including switch gear, motors, breakers and plant wiring. Maybe required to complete the plant's Electrical training program.
- **Instrumentation & Control-** troubleshooting, calibrating, repairing, tuning, and replacing I&C equipment and components. Maybe required to complete the plant's Instrumentation & Control training program.

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.
- Requires wearing personal protective safety equipment (safety glasses, hard hat, appropriate footwear, ear plugs, fall protection, respirators)
- Requires working around rotating and energized equipment, in outdoor conditions, confined spaces, hazardous materials and chemicals and loud noise.
- Occasionally requires lifting 50 pounds or greater as appropriate to perform duties and responsibilities.

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