



JOB POSTING

Position Title:	Auxiliary Plant Operator	Facility:	Essential Power Newington
Department:	Plant Operations	Location:	Newington, NH
Reports to:	Operations Manager	Date:	7/16/2020

POSITION SUMMARY

The Auxiliary Plant Operator (APO) is responsible for performing equipment operations and record keeping duties on systems, such as, gas and steam turbines, heat recovery steam generator, boilers, auxiliaries, fuel and pollution systems, within established procedures.

DUTIES AND RESPONSIBILITIES

- Monitor the operation of major plant equipment and systems and takes appropriate action to ensure they are operated safely, in compliance with legal and regulatory requirements. Ensure operation is done in a manner consistent with maximizing availability and in a manner consistent with optimizing energy efficiency.
- This role requires working 12-hr rotating shifts, including nights, weekends or holidays.
- Ensure continuous operation of combined cycle systems as directed by the Lead Plant Operator (LPO) with a demonstrated understanding of all aspects of power plant operations.
- Write operating procedures, work requests, purchase requisitions and daily reports on plant operating conditions including equipment readings, inspections and testing. Maintain a log of significant operating activities and events.
- Take measurement and readings and compare with standards. Implement appropriate corrective actions within established procedures and promptly communicate these actions accurately to the Lead Plant Operator (LPO).
- Maintain and monitor the boiler and cooling water chemistry for the site.
- Maintain assigned systems to ensure proper operation and perform routine equipment safety checks and inspections. Troubleshoot and provide solutions to equipment malfunctions in a timely fashion.
- Respond to alarms in a timely manner. Operate firefighting and other emergency response equipment as necessary.
- Operate and monitor plant equipment via Human Machine Interfaces.
- Complete assigned performance qualifications and training in a timely manner.
- Monitor and direct Contractor activities as required.
- Utilize Computerized Maintenance Management System (CMMS) and LOTO systems as necessary.
- Inspect and monitor environmental equipment and make appropriate notifications.
- Maintain a clean, orderly and safe work area including tasks not limited to snow removal, salting/sanding, sweeping, dusting, cleaning, and operating power industrial trucks and aerial lifts.

- Maintain all training requirements as needed.
- Actively participate in safety and compliance committee meetings and activities as assigned
- Comply fully with all Company policies, the Employee Handbook, the Company EHS and NERC Compliance Programs and government regulations and procedures.
- Answer the telephone during shifts in a professional manner and serves as a focal point for communications during emergency situations.
- Perform and/or assist in plant maintenance and repairs as directed.
- Perform other duties as assigned.

EDUCATION/EXPERIENCE

- High School Diploma required. Associates Degree (AA) or equivalent from a two-year college or technical school 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.
- Minimum of 2 years of experience in power plant generation operations or maintenance or equivalent.

KNOWLEDGE/SKILLS

- General power plant operational knowledge, skills and work abilities. Specific knowledge of GE gas turbines is preferred.
- 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 compliance commitment.
- Ability to think outside the box and manage multiple projects.
- Ability to make competent decisions in emergency situations.
- Ability to establish and maintain good working relationships with officers, partners, manager, supervisors, fellow employees, representative of other utilities, outside consultants and the public.
- Computer skills, including proficiency in the Microsoft Office Suite.
- Good verbal and written communication skills.
- Must have strong moral and ethical values.

PHYSICAL REQUIREMENTS

- Must apply for and acquire a TSA Transportation Workers Identification Card (TWIC).
 - Must have a valid driver's license for travel to other companies/vendors.
 - Must be physically able to safely transit plant facilities and stairways. Position requires walking and climbing vertical ladders in outdoor conditions.
 - Must be able to lift up to 50 pounds.
 - Must participate in the sites respirator program, including annual Pulmonary Fitness testing and infrequent
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Full Face Respirator and / or SCBA use.

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