



7. Identify, troubleshoot and communicate plant issues and keep "A" Operator and Management fully informed of unusual conditions, damaged equipment and current job processes as it relates to the operation. Proficiently utilize the site computerized Maintenance management system (CMMS) to communicate and document plant issues and/or unusual conditions. Provides detailed status of plant conditions and directives at all times including shift turnover. Use judgment to escalate emergent work to get immediate remedy.
8. Proficient in control room operations and provides relief to "A" Operator on an as needed basis for short periods of time.
9. Effectively exercise three way communication and give directives internally and to external entities (regulatory, transmission Owner/Operator, ISO-NE, emergency responders, Marketing Group). Follow directives from internal and external entities to the extent it is prudent to do so. Accurately maintains logbooks.
10. Perform water chemistry analysis on various systems such as HRSG, auxiliary boiler, demin water, ZWDS and cooling tower systems. Ensure water chemistry is within proper control ranges. Make adjustments to water chemistry, as needed, by controlling chemical feed and /or blow-down rates. Work with "A" Operators and water treatment vendor to properly monitor and control overall chemistry program.
11. Reviews and updates various operational procedures and documents as directed by management.
12. Identify and resolve Continuous Emissions Monitoring Systems (CEMS) problems. Assist in the calibrations and CEMS bottle change out.
13. Complies and adheres to all plant environmental permits, all regulatory procedures, and operating procedures.
14. Responsible for effectively and accurately executing and/or working under and documenting all required safety and health permitting, including but not limited to Work Authorization, Lock Out/Tag Out and Hot Work Confined Space Entry. Understands and complies with facility safety programs.
15. Participates in and contributes to plant safety meetings and programs. Presents various safety training topics as assigned. Brings ideas for safety improvements forward. Documents all safety findings appropriately (near miss reporting, safety work orders, incident investigation participation, and safety improvement plan). Stops work and takes corrective action if an unsafe act is witnessed and escalates to management as appropriate. Enforces site safety rules and practices.
16. Operates and isolates electrical components such as circuit breakers, disconnects, ground switches, fuses as required for proper system operation and electrical isolation.
17. Performs preventative and corrective maintenance of plant equipment such as greasing, lubricating, filter change outs, vibration checking etc. Involved in repairing plant equipment and plant instrumentation.
18. Research, source and order parts as required.
19. Perform general housekeeping and continuous improvement of the appearance of the facility including painting projects as required. Maintains the cleanliness of all areas of the plant and control room, or other duties as assigned. Participates in upkeep of plant grounds as required (e.g. snow removal, walkway salting, lawn maintenance, etc).
20. Adheres to the requirements of Process Safety Management and Risk Management Plan
21. Adheres to the requirements of Tiverton's Management of Change program.
22. Manage and control facility access through gate entrance as required. Receives site deliveries as required.
23. Hires and supervises contractors when designated to do so by Plant Management
24. Participate in various training programs to help support operations.
25. Operates plant equipment as required (trucks, cranes, forklift, scissor and aerial lifts).
26. Performs other duties as assigned.



## **REQUIRED JOB RELATED QUALIFICATIONS:**

### Skilled Knowledge:

- Associated Degree from two year college or technical school
- 2-4 years related experience
- Training in power plant operations. Deemed competent on Operator B Op Quals.
- Mechanical, instrumentation and electrical knowledge

### Technical Skills:

- Must be proficient in Computerized Maintenance Management System (CMMS)
- Proficient in computer technology and use of various computer based tools (Word, Excel, PI, Red Tag etc.), time keeping, computer based training and others as needs and technology changes over time
- Strong electrical and microprocessor based control background
- Ability to interpret mechanical drawings, electric one-lines, logic drawings, technical manuals and P & IDs
- Ongoing proficiency in job qualifications and knowledge and application of site procedures

### Social Process Skills:

- Possess strong communication and human relation skills
- Possess strong organizational skills
- Detail and safety oriented

### Physical Requirements and Working Conditions:

- Physically fit and alert
- Worked on feet extended hours - stairs and ladder climbing
- Requires extended work hours (off-shifts, weekends, holidays). Work shift hours, overtime, irregular hours, and provide vacation coverage as needed to support reliable operation of the facility. From time to time the working hours will be determined on short notice based on plant requirements.
- Occasional lifting up to 50 pounds
- Must be able to pass a respirator clearance exam and respirator fit test for participation in respiratory protection program. Must be able to pass respirator clearance exam and respirator fit test
- Work in confined spaces
- Work above grade
- Must be willing to travel for required company business
- Working in extreme temperature/climate conditions

Qualified candidates should send their resumes to [Careers@cogentrix.com](mailto:Careers@cogentrix.com)