



JOB POSTING

Position Title:	O & M Tech	Date:	Open
Department:	Operations (D0400)	Facility:	SEPG – Effingham
Reports to:	O & M Manager	Location:	Rincon, Georgia

SUMMARY

The person holding this position is responsible for operating the facility, while utilizing advance mechanical skills. Selected candidate(s) will be placed in either a single skill position (pending training completion for multi-skill) or directly into a multi-skilled position based upon prior experience.

DUTIES & RESPONSIBILITIES

- Conduct all work activities in a professional, environmentally conscious, and safe manner.
- Assure operational efficiency, unit reliability and compliance with safety and environmental standards. Maintain and execute tactical processes in a team oriented, multi-discipline environment.
- Maintain, troubleshoot and repair of all plant mechanical equipment.
- Carry out troubleshooting and repair activities to ensure that power plants work at the optimum levels.
- Perform general and preventative maintenance on generators, combustion turbines, pumps and motors.
- Perform predictive, preventive and corrective maintenance.
- Experience in troubleshooting and correcting mechanical issues with valves, pumps and other rotating equipment.
- Experience in rotating machinery alignment.
- Complete other tasks as requested by the Operations & Maintenance Supervisor.
- Monday thru Friday schedule, will be required to respond to call outs and work overtime as needed.

MULTI-SKILLS

- **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.
- **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.

QUALIFICATIONS

Experience:

- 3 – 5 years' related experience required working in a power plant environment.
- Demonstrates effective oral and written communication skills.
- Good decision-making skills.
- Demonstrated planning and organizational skills.
- Capability to multi-task and prioritize work.
- Ability to handle constantly changing and emerging work priorities schedules and prioritizes work.
- Knowledge of power plant equipment and of fundamental principles related to physics, mathematics, heat transfer and fluid flow, thermodynamics.
- Ability to analyze technical information and make sound judgement decisions and recommendations.
- Ability to understand and read mechanical drawings and to read, write and comprehend technical information.
- Excellent customer service skills and the ability to interact with various personality types desired.
- Good computer skills including Microsoft Office and other computer-based productivity tools.
- Demonstrates decision making abilities, long term developmental capabilities and networking skills.

Education:

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

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

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 service area.
- 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.

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