



Position Title: **Turbine Specialist** Business Unit: **Cogentrix Field service**  
Reports To: Vice President of Operation, CFS

### **Position Summary**

The person holding this position has the responsibility for the planning and supervision of maintenance outage activities with combustion and steam turbines. Also supports plant operations with reliability and availability issues. Assisting engineering staff with the technical and operational troubleshooting on emergent issues. Must be available on a 24/7 basis with travel required.

**This position requires 85% travel throughout the United States and its territories. International travel may also be required from time to time.**

### **Principal Duties and Responsibilities**

- Support plant operations with identification of best operation and maintenance practices for combustion and steam turbines.
- Evaluate various maintenance programs and practices and make recommendations to optimize maintenance cost effectiveness, work quality, outage time and availability.
- Provide Technical Direction, Project Management and prepare outage report for Combustion and Steam Turbine outages when self performed.
- Provide technical support for major overhauls of combustion and steam turbines and associated auxiliary equipment by outside contractors and/or support maintenance staff to include work identification, condition assessment, repair procedures, vendor qualifications and start up after outages. Ensure work is planned and progresses as scheduled to meet performance and cost objectives.
- Troubleshoot operational events associated with combustion and steam turbines.
- Perform reliability/risk assessments on combustion steam turbine components and auxiliaries.
- Provide input on existing and new long-term service and parts agreements for combustion and steam turbines and components.
- Coordinate resources to meet the needs of multiple outages, communicate with plant managers to adjust outage schedule where possible.
- Supervise other Cogentrix Central Maintenance employees as may be required.
- Develop relationship with turbine component repair and refurbishment contractors. Work with Purchasing to assure correct contractual structure.
- This individual should have first line supervision experience in supervising Steam Turbine as well as Combustion Turbine millwright crews. Experience working on GE, Siemens, Westinghouse and Toshiba Steam & Combustion Turbines.
- This individual should have knowledge of correct tooling and rigging required to perform maintenance activities on various types of machines to include knowledge of pulling Shells and Casings as well as various size Rotors.

### **Required Job-Related Qualifications**

- BSME desired or equivalent experience with a minimum of 10 years exclusive combustion and steam turbine maintenance experience.
- Ability to analyze potentially complex, costly maintenance problems and direct their resolution.
- Ability to perform analysis and interpretation of cost reports.
- Contractual administration experience and demonstrated administration skills.

- Must be able to travel 85% throughout the US and its territories. International travel is required from time to time.

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