



## JOB DESCRIPTION

<b>Position Title:</b>	Maintenance Specialist	<b>Facility:</b>	All
<b>Department:</b>	Cogentrix Field Support Group	<b>Location:</b>	Remote
<b>Reports to:</b>	VP, Operations Cogentrix Field Services	<b>Date:</b>	January 15, 2021

### Position Summary

The person holding this position has the responsibility of planning and supervising maintenance outage activities with steam turbines, steam turbine valves, steam turbine components, pumps and large rotating equipment. Also s/he will be supporting plant operations by assisting with reliability and availability issues, and troubleshooting with the engineering staff on technical and operational emergent matters. Must be available to work on a 24/7 basis and be on call. Travel will be required for up to 75%.

### Principal Duties and Responsibilities

- Support plant operations with identification of best operation and maintenance practices for steam turbines, valves, pumps and rotating equipment.
- Evaluate various maintenance programs, processes and make recommendations to optimize maintenance cost effectiveness, work quality, outage time and availability.
- Provide Technical Field Direction, Project Management, and prepare outage report for Steam Turbine outages/Field repairs on rotating equipment when self-performed.
- Provide Technical Field support for major overhauls of steam turbines, steam turbine valves and associated auxiliary equipment by outside contractors.
- 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 steam turbines and components along with other rotating equipment as required.
- Perform reliability/risk assessments on steam turbine components and auxiliaries.
- Provide input on existing and new long-term service and/or parts agreements for steam turbines and components.
- Coordinate resources to meet the needs of multiple outages and communicate with plant managers to adjust outage schedule when needed.
- Lead other Cogentrix Field Service maintenance employees as may be required.
- Will be asked to shop follow turbine component repair at refurbishment contractors facility.
- This individual should have first line supervision experience in supervising Steam Turbine millwright crew and experience working on GE, Siemens, Westinghouse, Toshiba Steam Turbines and auxiliaries.
- This individual should have knowledge of the correct tooling and rigging required to perform very large scale maintenance activities on various types of machines which include; pulling Turbine Shell, Casings, and various size Rotors.

- This individual should have a basic understanding of vibration dynamics and balancing of large rotating equipment with the aptitude to further their understanding and knowledge.
- This individual would be required to assist the Cogentrix Field Service boiler division with various boiler and piping projects when needed.

**Required Job-Related Qualifications**

- Bachelor of Science in Mechanical Engineer desired or equivalent experience with a minimum of 10 years exclusive steam turbine, auxiliaries and rotating equipment maintenance experience.
- Ability to analyze potentially complex, costly maintenance problems and direct their resolution.
- Ability to perform analysis and interpretation of cost reports.
- Demonstrate administration skills to perform various duties including reporting to accounting practices.

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