



Electrical Maintenance Specialist -- Steel Mill

5/20/2009

Job Description

ThyssenKrupp is a global leader in carbon and stainless steel with a proven track record of innovation, corporate citizenship, social and environmental responsibility, employee safety and customer satisfaction.

ThyssenKrupp Steel USA is seeking an experienced **Electrical Maintenance Specialist** to service a variety of mills in our developing plant operations in Calvert, Alabama.

Our **Electrical Maintenance Specialist** will:

- Lead Electrical Technicians in either our **Hot Strip Mill, Cold Rolling Mill, Hot Dip Galvanizing Line, or other process area**
- Coordinate shift electrical techs in task assignments
- Leads and participates in dedicated project groups
- Supports and conducts regular analysis of the maintenance process concerning costs, quality, availability, weak spot analysis, future development, etc.
- Supports and participates in the development of improvement programs, prepares investment evaluations, and installation of improvement measures
- Supports decreasing and optimizing maintenance activities concerning time, cost and resources
- Supports management in optimizing quality, cost, availability and performance (six-sigma) of a process line (e.g., Hot Strip Mill, Cold Rolling Mill, Hot Dip Galvanizing Line, et al)
- Ensures spare part availability and completeness of technical documentation for a process line
- Responsible for improvement of electrical equipment
- Responsible for scheduling, planning and execution of short and long-term maintenance activities and securing cost and availability for effective preventive maintenance

Job Requirements

Our Electrical Maintenance Specialist will have at least 2 or more years of experience in an electrical maintenance management role in a carbon steel manufacturing facility, or related continuous process metals manufacturing operation.

We seek candidates who have:

- B.S. Degree in Electrical Engineering from an accredited university, or combination of related education and experience
- Knowledge and working experience with: Reading and understanding of electrical drawings, Assembling/Disassembling, Electrical/electronic components/inverters, Basics of digital technology, Programmable Logic Controller (PLC), Electrical measurement
- Should have experience in the following: Basics of instrumentation, Flatness/Shape meter measurement systems, Thickness measurement systems, Strip width measurement systems, Zinc layer measurement systems, Temperature measurement systems, Pressure/flow rate measurement systems, Basic and Advanced SAP knowledge, and basic Safety Training
- Should have interest and ability to work at site location in Calvert, Alabama

For more information on this, and other professional and technical opportunities, go to our Careers site at <http://www.thyssenkruppsteelusa.com>, or contact **Ms. Shilpa Burkett** at 251-289-3000, or at shilpa.burkett@thyssenkrupp.com.