
PRIMETALS TECHNOLOGIES MEXICO

Job: EA Application Engineer
Job Location: Apodaca, Nuevo León
Assignment Category: Full-time
Travel Required: 20%
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EA Application Engineer

Keywords:
PLC
Drives
Drawings

Position Overview

The EA Application Engineer position will work following customer requirements, specifications, and proposals to customize steelmaking, iron making and processing lines VFDs and PLCs for the customer's application. The Engineer will work creating and designing outline drawings, electrical schematics, wiring diagrams, bills of materials, test plans and O&M manuals for the customer.

Responsibilities

Execute (individually or as member or leader of an engineering team) customized production orders under minimum supervision, utilizing product design guides and guidelines, industry standards and best engineering practices.
Provide engineering expertise on customized production orders and engineering support for Sales, Project Management, Manufacturing, Field Service and Quality Assurance groups during project cycle up to and including commissioning.
The engineer will be responsible to provide technical support during the startup of the new product for field service personnel, after factory testing has concluded.
Engineer will interface with customers, sale reps, vendors, program managers, and field service personnel.
Provide technical content for Customized Product manuals.

Education and Experience

BS in Electrical Engineering, Mechatronic Engineering, Automation Engineering, Engineering Technology or related disciplines.
A minimum of 2 year with direct experience in steelmaking plants working in power electronics, VFDs (AC/DC), PLC programming and electrical machinery. Field service/engineering background a plus.
Industrial control knowledge required, including relay logic and PLC/PDS.
Ability to process technical drawings and projects time management.
Verbal and written communication skills with internal and external contacts.

Preferred Knowledge, Skills and Experience

- 5 years of experience in or working for steelmaking, iron making or steel processing lines plants.
- Strong knowledge programming PLCs (Siemens, Rockwell, Schneider, ABB, etc).
- Understanding VFDs technologies and applications (AC and DC).
- Electronic and Electric drawing design (Autocad or Eplan).