



Job Description: CONTROLS ELECTRICIAN

This position assists the Electrical Department Manager with plant controls needs regarding hardwire, hands-on panel work, and thorough documentation. The incumbent must be proficient with UL practices. Position requires a strong aptitude in industrial controls with attention to detail. An accredited Electrical Engineer is preferred or a candidate with comparable on-the-job experience will be considered.

Reports To: Electrical Department Manager
Assists: Production and Maintenance Staff
Pay: Commensurate with ability and local conditions \$15 to \$20 per hour

Duties and Responsibilities

- Trouble-shoot electrical control issues as they arise.
- Perform daily rounds during production.
- Build new and modify existing control systems to UL standards.
- Maintain Electrical Database with up-to-date digitalized hardware manuals, notes, photos, schematics, and UL data.
- Maintain and create documentation using AutoCad.
- Maintain plant electrical inventory and component certifications.
- Be proactive in disseminating information and educate members of Production and Engineering staff to have a working knowledge of the Automation System.
- Maintain a list of assigned and self-generated tasks in the form of a written "To Do" list.

General Knowledge

The incumbent must have the aptitude to become proficient in the following areas:

- Electrical safety procedures, OSHA compliance including Lockout/Tag-out procedures
- Basic Electrical Engineering concepts
- 3 phase, 480V power distribution, motors, starters, and troubleshooting methods
- National Electrical Code. (NEC)
- UL 508A panel building practices
- Variable Frequency Drives, Flex I/O, weighing systems, bar code scanners, and basic network systems