



Job Description

POSITION: Electrical Engineer

DEPARTMENT: Maintenance

REPORTS TO: E&I Manager

Position Summary: Electrical Engineer designs electrical systems by developing and testing components.

Primary job duties and responsibilities:

- Evaluates electrical systems, products, components, and applications by designing and conducting research programs; applying knowledge of electricity and materials.
- Confirms system and product capabilities by designing feasibility and testing methods: testing properties.
- Develops electrical products by studying customer requirements: researching and testing manufacturing and assembly methods and materials.
- Assures product quality by designing electrical testing methods: testing finished products and system capabilities.
- Provides engineering information by answering questions and requests.
- Completes projects by training and guiding technicians
- Maintains professional and technical knowledge by attending workshops; reviewing professional publications; establishing personal networks; participating in professional societies

Work Relationships and Scope: Electrical Engineer will have expertise across multiple technologies in both staff and plant environments and will have a demonstrated ability to effectively provide work direction to a broad range of team members.

Knowledge, Skills, and Abilities: Will possess a bachelor's or advanced degree in Electrical Engineering from an accredited College or University. Strong experience with Electronics Troubleshooting, Electronic Systems, Electronic Testing Design, analyzing information, project management and quality focus. Must be able to lead cross-functional teams to achieve project results within required timeframes.