



Electrical Designer Point Eight Power

Core Requirements

The Electrical Designer is responsible for developing complete drawing packages through modeling of the organizational values.

Responsibilities

The **key responsibilities** of this position include:

- Understanding and professionally representing the PEP brand, mission, vision, and values.
- Effectively developing complete drawing packages (layout, bill of materials, and schematics) that meet manufacturing, regulatory and client's requirements.
- Timely requisitioning of electrical components.
- Providing effective manufacturing support files, technical support and guidance to manufacturing.
- Collaborating with other PEP departments: mechanical design, field service, and estimating.
- Effectively communicating with client and project manager on technical issues.

Requirements and Qualifications

Candidates for Electrical Designer should excel at the following **attributes**:

- Self Management
- Results Orientation
- Problem Solving
- Goal Achievement
- Planning and Organization
- Personal Accountability
- Flexibility

Candidates for Electrical Designer should possess the following **experience/education**:

- Bachelors degree in Electrical Engineering preferred
- Some experience in switchgear and/or electrical power and control design preferred
- Knowledge of generator controls, short circuit and coordination, and technical system integration preferred
- Proficiency on AutoCAD preferred
- Marine, oil and gas industry experience preferred