



Senior Electrical Designer

Designers - RPS

Conshohocken

Company Overview:

Relay & Power Systems (R&PS) has an experienced core of engineers, designers, panel builders and technicians. R&PS specializes in manufacturing auxiliary relays; custom relay, instrument and control panels; and provides technical services and turnkey solutions to utility and industrial customers. R&PS is a subsidiary of Rumsey Electric Company – a dynamic, employee-owned electrical distribution company serving Eastern PA, NJ, DE and MD. In existence for over 100 years, Rumsey provides a competitive salary and benefits package, along with diverse opportunities for long term career development. The Rumsey team consists of over 250 employee owners that thrive in a fast-paced customer service environment. Rumsey just may be the company you've been looking for!

Benefits:

- Stock ownership
- 401(k) with employer matching
- Medical/Dental/Vision/Prescription
- Life and Disability Insurance
- Flexible Spending Accounts

Position Overview:

We have an opening for a Senior Electrical Designer reporting to the Engineering Manager based out of our Conshohocken, PA location. This individual will be responsible for performing electrical design services for projects under the direction of the project engineer. This includes, but is not limited to creating design-basis drawings (single line drawings, AC & DC schematics, Bills of Material (BOM) & construction details) and point-to-point wiring drawings associated with protective relaying panels, instrument & control panels and other equipment being installed in electric utility and industrial facilities. The Senior Designer may be assigned as a Group Leader to oversee and assist in training drafters and designers.

Essential Functions:

The essential functions are the tasks, duties and responsibilities that are critical to the job; the employee must be able to perform the essential functions with or without reasonable accommodation.

- Perform electrical design services for projects, including the creation of design-basis drawings and point-to-point wiring diagrams or the physical design of electrically associated equipment such as, but not limited to, Breakers and Disconnect Switches.
- Provide design & drafting estimates for projects being bid.
- Provide oversight and assistance to drafting and design personnel.
- Assist in the development & implementation of drafting standards, proper file management and drawing documentation control procedures.

- Assist in training engineers, designers and technicians in the proficient use of CAD Systems & Standard Drafting/Design methods.
- Recommend design-related quality improvements and assist in the development and implementation of QA Design Control procedures/work instructions.

Required Knowledge, Skills & Experience:

- 8 years of experience using AutoCAD and/or MicroStation.
- 8 years of electrical design experience in electric utility and industrial facilities.
- Ability to lead small tasks with minimal supervision.
- Ability to read electrical drawings.
- Proficient with Microsoft Office products (e.g. Word, Excel, etc.).
- Strong oral and written communication skills.
- Ability to work in a team-oriented, collaborative environment.
- Ability to work with limited supervision.
- Strong organizational and multi-tasking skills.
- Detail oriented.
- Valid driver's license.
- Ability to do limited travel and work extra hours as required.
- Ability to obtain typical security clearances that are often required in utility, transportation and government facilities.

Desired Knowledge, Skills & Experience:

- Associate's Degree in Engineering Technology or related field.
- Certified in AutoCAD and/or MicroStation.
- A working knowledge of Raster Design software.

If you meet the criteria outlined above, we encourage you to apply. To apply online, [Click Here](#) to complete our employment application.

EOE M/F/D/V