



2020

## **Electrical Designer**

Electrical Designer is a position reporting to the Project Engineer. The position will have a large impact on an already successful department. The ideal candidate will have experience supporting high voltage substation design projects. This successful candidate will perform various CADD functions using Autodesk and Bentley Software.

### **PRIMARY DUTIES & RESPONSIBILITIES:**

- Provide electrical design support on physical layout designs, and protection and control designs.
- Plot, batch plot, scan and issue project drawings and documentation packages.
- Draft in AutoCAD and/or Microstation software.
- Support multiple project and client deadlines and deliverables.
- Gather all pertinent information of projects and document scope of each project
- Prepare material lists, plan, elevation and detail drawings for substation projects
- Prepare equipment, material and construction specifications for projects
- Interact with Project Engineers and support the team

### **POSITION QUALIFICATIONS**

- Associate's degree in electrical design, or a high school diploma and one or more years of drafting course work
- Excellent interpersonal skills as well as verbal and written communications skills
- Experience with file sharing, documentation management and collaboration tools

### **POSITION REQUIREMENTS**

- 3-5+ years of experience as electrical drafter/designer
- Proficient in both Microstation and AutoCAD software
- Software experience: MS Office, AutoCAD & Microstation
- Primary Location: Arnold, Missouri or Collinsville, Illinois