



Engineered to order. Built to last.

## Electrical Associate Project Engineer

Since 1905, G&W Electric has helped power the world with innovative power systems solutions and products. With the introduction of the first disconnectable cable terminating device in the early 1900s, G&W began to build a reputation for engineering creative solutions to meet the needs of systems designers. Solutions which today have extended far beyond cable accessory products and into the latest in solid dielectric and SF6 insulated switchgear, solid dielectric insulated reclosers, system protection equipment, distribution automation solutions, and distribution and transmission cable accessories. Located in Bolingbrook, Illinois, USA, the plant covers over 371,000 square feet and represents a showplace of modern engineering, manufacturing and marketing technology.

Why join us? G&W enjoys a long reputation for product quality, innovation and world-class customer service to the power industry. We have established this reputation by believing that our greatest asset is our employees. We owe our success to the initiative and talents of highly skilled individuals within our team-based organization. Our goal is to set the standard for customer satisfaction by ensuring a superior level of service, performance and innovation. As a global organization and industry leader, we are committed to cultivating an engaging work environment that embraces our core values and develops our talent. Our continuous focus on growth and innovation means that you become part of a company that provides challenging opportunities, rewards excellence and combines your individual expertise to achieve a higher level of shared success.

### **SUMMARY OF RESPONSIBILITIES:**

Participate in design improvement projects to existing products.

### **ESSENTIAL DAY TO DAY FUNCTIONS:**

- Lead technical side of the project from the idea to the completion of the validation tests.
- Design components for Medium Voltage switchgear per specification
- Interface with purchasing and vendors in the selection and approval of component parts and assemblies.
- Construct and test prototype components or assemblies as required in the change Management, validation, and approval processes.
- Prepare written documentation of processes, material requirements, test results and project activity as required.
- Provide Engineering support to Sales/Marketing and Manufacturing on new and existing products and processes.
- Develop schedules, coordinate and manage projects of minor to major size with little to no supervision.
- Give direction to lower level technical personnel such Project Engineers I, CAD Designers, CAD Operators and Technicians.
- Consult with Customer representatives to discuss product requirements and specifications when design or manufacturing problems are involved
- Prepare budgetary and resource information regarding projects or parts of projects in area of responsibility.
- May perform other duties as assigned.

### **QUALIFICATIONS / EDUCATION**

- Bachelor's Degree in Electrical Engineering.
- 0-3 year's progressive experience in Engineering design and/or development.
- Work on highly technical and involved projects constantly challenged with new problems with some supervision.

- Some experience with project management and team management.
- Electrical: Some experience with electrical circuit design and analysis.
- Able to create innovative designs.
- Able to use small hand and power tools.
- Some experience with PRO-E/Creo or other 3-D CAD systems.
- Ability to effectively communicate.
- Able to read and interpret technical standards.
- Able to write technical documents, like test reports, engineering standards and technical papers with some supervision.
- Wide degree of creativity.
- High degree of initiative to finish tasks on time.
- Drive to learn new methodologies.

To apply please send your resume to [careers@gwelec.com](mailto:careers@gwelec.com)  
EEO M/F/Vet/Disability