



## **PROJECT ENGINEER - Architectural Products Division**

Duo-Gard Industries, a southeastern Michigan manufacturing company is seeking a career-oriented individual to project engineer custom outdoor structures and related architectural glazing systems.

### **General Description**

This Project Engineer position will be full time employment. The Project Engineer is responsible for designing canopy and skylight structures and related architectural glazing systems. The Project Engineer will determine the proper product application using knowledge of systems, materials, manufacturing, fabrication and installation processes. Other responsibilities include working with clients, vendors, and internal resources to analyze project requirements to determine the best solutions for the client using our products.

### **Primary Responsibilities**

- Interact directly with the customers to define the scope of work, choose the appropriate design, and provide the necessary field support until final installation is completed.
- Work with Sales and Estimating to review bid and construction documents. Develop material take-offs and produce sample drawings as required.
- Work as part of a team to provide problem solving in order to insure the highest level of customer satisfaction.
- Develop design-based drawings based upon scope of work and contract requirements. Produce submittal drawings & production/fabrication packages.
- Generate complete Bill of Materials.
- Generate Production Files for fabrication, packaging, and installation.
- Use investigative problem solving to resolve any product or project issues.
- Develop standard details and installation instructions for new and existing products.
- Oversee fabrication, as needed to check for proper design and assembly.
- Assist with development of new product lines or the expansion of current lines.

### **Requirements**

- Proficiency using Solidworks 3D modeling software and AutoCAD 2D model space/paper space.
- Working knowledge of manufacturing and construction processes.
- Proficiency at reading and interpreting architectural drawings and construction specifications.
- Knowledge of building codes and industry testing standards.
- Experience with Project Management.
- Experience in Aluminum and/or Steel Fabrication.
- Ability to work in team oriented environment as well as independently.
- Proficiency in the use of standard Microsoft Office software.
- Excellent written and verbal communication skills.
- Excellent interpersonal and customer service skills.

### **Benefits**

- We offer a competitive benefit package with Health, Dental and Life Benefits. Benefits also include paid holidays and vacation days. The cafeteria plan offered includes Short & Long Term Disability benefits along with a 401(k) Savings & Retirement plan.
- We are an Equal Opportunity/Affirmative Action Employer.

Please send your resume and salary requirements to [fkosciolek@duo-gard.com](mailto:fkosciolek@duo-gard.com).