



Trusted Solutions, Exceptional Service

2020 Greenwood St., Harrisburg, PA 17104
717.236.8733 ges-automation.com

WE'RE HIRING!

ABOUT GES
GES is an employee-owned company located in Central Pennsylvania. We're a high-performing organization where team members are rewarded for their contributions through competitive salary and hourly positions, excellent benefits packages, and a rewarding team environment. If you're ready to grow your career with an industry leader and want to make a positive impact on the community around you, join our team!

JOB TITLE	DATE ISSUED	REVISION
Panel Designer	November 9, 2022	B

JOB DUTIES

- Performs CAD work to design and develop electrical schematics, panel layouts, and bill of materials.
- Investigates and recommends components based on the application and environment while maintaining compliance with all applicable codes and regulations.
- Performs heating and/or cooling calculations during the panel design phase to ensure components are used within their ratings.
- Interfaces with the Controls Department to ensure designs and layouts are appropriate for the control system.
- Interfaces with customers during the quotation, design, and implementation phases of projects.
- Responsible for meeting project milestones and communicates any concerns or issues with the Control Engineer and Department manager.
- Assists the Sales Department develop quotations for control systems and panels as required.
- Assists the other Designers by finalizing drawings and redlining drawings.
- Performs other duties as assigned to meet the goals and objectives of the department and organization.

REQUIRED QUALIFICATIONS

- Requires an associate degree in an engineering or technical discipline and a minimum of 2 years of job-related experience, or a minimum of 4 years of job-related experience.
- Experience with programmable controllers, motor/motor controllers, electronic sensors, and instrumentation.



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- Experience reading P&ID (process and instrumentation diagram) drawings and electrical schematics.
- Experience with Microsoft Office applications and AutoCAD.
- Knowledge of industrial safety standards, regulations, and best practices (includes UL 508A, NFPA 70 and NFPA 79 standards).
- Demonstrated verbal and written communication skills
- Excellent organization skills with the ability to manage and track multiple concurrent projects and assigned tasks.
- Ability to work independently and on small teams as each project requires.

PREFERRED QUALIFICATIONS

- Experience with control system design and implementation concepts, practices, and procedures.
- Proficient use with AutoCAD Electrical 2018 or higher
- Proficient use with EPLAN Pro Panel 2022 or higher

GES TRAINING REQUIREMENTS

- Employee Orientation.
- All Controls and CAD Department Policies, Standards, Procedures, and Forms.
- Safety Training.