



"Forward Thinking for a Sustainable Future"

Keystone Engineering Group, Inc. is a full-service professional engineering firm providing specialized designs for the Water and Wastewater Industry. We proudly keep the client central in our philosophy, operations and ideas.

Keystone provides a collaborative team environment where creative self-starters are encouraged to share their unique capabilities and talents, and continue their professional development. This lively productive setting allows our team to approach projects in innovative ways, and find personalized solutions for all our clients' needs.

We are searching for an Instrumentation and Controls Designer to join the team at our Frazer, PA office!

Instrumentation and Controls Designer

The Designer will have the opportunity to work collaboratively with Project Managers, Programmers, and Engineers to meet and exceed client expectations.

Contributions as a member of the Automation Design group include:

- Designing electrical wiring diagrams and control panel layouts
- Layout of PLC equipment, including digital and analog circuits
- Creating Bills of Material and choosing components for specific applications
- Constructing Input/Output (I/O) lists
- Creating and verifying As-Built and As-Installed drawings
- Building Instrumentation list and specifications

Tasks are performed primarily in the office, with occasional on-site visits.

The Designer role might be for you if you like to continually learn and improve processes, and possess:

- A Bachelor's or Associate's degree in Electrical Engineering, Engineering Technology, Applied Engineering with a Controls concentration, or Electronics Engineering, **with** one to three years of experience
- Knowledge and experience with AutoCAD Electrical 2012 or later versions
- A proficiency with instrumentation, control circuits, networking, Ethernet communications
- Experience in creating Point to Point and Loop Diagrams from electrical schematics
- Applicable knowledge of the UL 508a Code and NEMA Standards
- A working knowledge of 480VAC, 240VAC, 120VAC and 24VDC circuitry, including both Digital and Analog circuitry
- The ability to interpret Engineer specifications and contract drawings
- Knowledge of water/wastewater and associated processes is a plus
- Excellent communication, interpersonal, time management and problem solving skills
- Experience in Microsoft Office Suite: Word, Excel and Outlook

How to Apply:

Please email a Cover Letter and Resume to careers@kegi.net

Keystone Engineering Group, Inc.
590 E. Lancaster Ave, Suite 20, Frazer, PA 19355
www.kegi.net