



Job Title: PLC Programmer

Experience Required: Minimum 5 years

Job Description:

The PLC Programmer position is responsible for the design, configuration and integration of gas detection and chemical dispense control systems. The PLC Programmer will provide setup and startup of hardware and software for the PLC, variable frequency drives, control and communications networks and other electrical hardware and software. Candidate must be detail-oriented, able to work with limited supervision, and possess strong communications skills to effectively communicate with clients, vendors and colleagues.

Qualifications and Skills Required:

- 5 + years of experience in PLC programming required
- Proficiency with multiple manufacturers automation hardware and software including, but not limited to, Allen Bradley, Automation Direct, G.E., Modicon, WonderWare, Indusoft, Ignition & SCADA development
- Strong knowledge of manufacturing processes preferred
- Experience reading and modifying electrical control schematics
- Knowledge of safety protocols
- Create and read logic and flow diagrams for program design, programming, simulation, testing and start-up
- Capable of system monitoring, debugging and troubleshooting operational problems
- Specify, design and build programs to be installed on the equipment
- Select and configure other automation devices, such as VFDs for automation/control
- Modify existing programs for specific customer requirements
- Provide guidance to Field Service Engineers in programming, repair, installation and maintenance of PLC systems
- Ability to problem-solve, serve as an advisor, and develop operating procedures

Salary and Benefits:

This is a full-time, exempt position with a competitive salary and benefits package which includes medical and dental coverage, as well as 401 (k) retirement and profit sharing programs.