

Automation Engineer - Chemical Industry

Responsibilities:

- Work directly with project management to develop an understanding of processes, and requirements for successful project completion
- Write functional specification, sequence of operations, system installation instructions in accordance with standards and procedures
- Design control systems, program PLC, HMI, and SCADA, specify instrumentation and oversee electrical and mechanical design
- Work with team of co-workers through execution of large or complex control system implementations and start-ups
- Work with a team in the start-up and commissioning of new process equipment within a plant floor environment
- Work independently with very little supervision and with high personal and team accountability

Requirements:

- BS degree in Engineering or technical degree with equivalent experience
- 2+ years automation experience with good working knowledge of fluid process control systems, 1+ years in food & beverage, processes are desirable.
- Demonstrated development skill with most of the following:
 - Allen Bradley RSLogix 500 & 5000 series PLC's (Modicon, Siemens, GE, or other PLC experience a plus)
 - Rockwell FactoryTalk, Wonderware and/or GE iFix HMI platforms
 - Rockwell PanelviewPlus
 - Database platforms including SQL or other
 - Industrial Communications with Ethernet and ASi, Modbus, ControlNet or DeviceNet
 - Microsoft Excel, Word, Project
 - AutoCAD – 2D Electrical & PID drawings
- Control System Design, Programming, Commissioning, and Troubleshooting in one or more of the following food and beverage processes is highly desirable. Similar experience in other industries will be considered.
- Batching
- Blending
- Ability to troubleshoot complex electrical, instrumentation, and pneumatic systems in a timely manner. Operate multimeters, gauges, calibration equipment and other related measuring devices.

- Willing to travel 30% around US
- Ability to speak, read, and write fluent English
- Must have a current driver's license
- Ability to lift or move up to 50 pounds