



Carson Merkwan

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Direct Automation Seeks:

(2) Experienced Automation Engineers in Sioux Falls, SD

Direct Automation is a process automation integrator that supplies consulting, design, procurement, installation, and support of various automation platforms for industrial facilities. Direct Automation serves many clients in the Midwest and needs talented Automation Engineers to help complete successful DCS migrations.

This position will contribute to a fast paced and growing team responsible for the development, testing, and continued improvements of facilities utilizing various DCS platforms and PLC platforms.

The position will be hands-on and an integral part of the engineering team on all aspects of the automation process as well as continuing improvements for maximizing production. The successful candidate will perform tasks independently while working closely with individual team members to insure that goals are met. The role requires solid technical skills, including electronic knowledge, ability to work with measurement equipment (including but not limited to oscilloscopes, multimeters, etc.), debugging and troubleshooting skills as well as wiring systems.

Position will be responsible for developing and implementing solutions; SOP's related to control systems, DCS programming, communication protocols and automatic report generation. Direct client interaction is required.

Duties include but are not limited to the following:

- Executing, controlling, and overseeing all modifications to control systems.
- After 6 months, leading a team of 2 entry level automation engineers.
- Prepares IO and instrument lists and datasheets.
- Designs automation solutions for process controls.
- Prepares diagrams and control panel layouts.
- Commissioning on Network Communications, DCS and HMI.
- Reviews and recommend drawings, lists and specifications relative to instrumentation and process control.
- Provides technical support and resources for specific DCS and HMI equipment to other engineers.
- Field commissioning as required.
- Applies continuous improvement and lessons learned to improve future results.
- Tune and maximize PID loops for increase throughput and quality.
- Integration including HMI design, Interlock coding, sequencing coding.
- Troubleshooting Network issues on Windows based systems.
- Communicating with process engineers and clients.
- Procurement of parts and subcontractors.
- Site start-up support of integrated control systems.

Requirements Minimum of a BS or technical degree and 5 years' experience resulting in automation and process control systems knowledge (DCS, PLC, SCADA, networking, etc.). Requires excellent analytical and problem-solving skills to be applied in electrical design, programming and troubleshooting of process and packaging systems. Experience with Industrial Communication Networks and control panel design is also required. Candidates need to possess good communication and interpersonal skills and the ability to interact with all levels of management, clients, and vendors. Candidate should also be self-motivated and capable of working in a project team environment. Process experience, Emerson Delta V, Rockwell, Siemens PCS7 experience is a plus. Strong project management and leadership skills are desired.

Travel Requirements 20-40% regional travel required to support installation and start-up activities.

#### Benefits

We offer a team focused work environment with competitive salary, office facilities, performance based incentive pay, benefits including medical, dental, life insurance and 401(K) with matching contributions. We will invest in training as necessary.

To be considered for this position, please send resume, cover letter, and 3 references to the reply address or [Carsonm@direct-automation.com](mailto:Carsonm@direct-automation.com)

For more information on the Direct Automation visit [www.direct-automation.com](http://www.direct-automation.com)

Salary DOE \$40-\$80 K

We are an equal opportunity employer. M/F/D/V All applicants must be authorized to work in the US. Hair Sample Drug Screening is part of our employment process.