

Control (HMI/PLC) Systems Integrator (Red Deer, Alberta)

AEC Industrial Solutions designs and integrates world class Automation, Electrical & Control solutions for motor and pump controls. AEC has a committed well trained staff dedicated to designing and providing custom solutions, and partners with top tier manufacturers of industrial automation and control equipment.

Position will be responsible for: developing and implementing control system solutions related to motor & pump control, VFD's, PLC programming, communication protocols and automatic report generations. Direct interaction with clients is required.

Duties include, but are not limited to the following:

- Design automation solutions for process controls
- Prepare diagrams and control panel layouts
- Commissioning on network communications, PLC and HMI
- Review and recommend drawings, lists and specifications relative to instrumentation and process control
- HMI/SCADA package programming
- Provide technical support and resources for PLC and HMI equipment
- Site start-up support of integrated control systems
- Troubleshoot control system issues, help support existing client applications, general client communication
- Modify program/system logic involving multiple systems and subsystems
- Develop and evaluate alternative system solutions that meet stated requirements
- Uphold company values and maintain our internal culture of safety, excellence, productivity, pride, and team work

Competencies (skills, knowledge, experience) - skills/experience listed are an asset but not required for application for this position:

- Programmable Logic Controllers
- HMI programming & integration
- AutoCAD / Electrical design
- Commissioning / QAQC
- Proficient programming skills in any programming language
- Solid grasp of basic electrical and mechanical systems
- Networking experience
- Experience with successfully interacting and working with customers at multiple levels of responsibility, in a manufacturing or production environment

- Ability to handle and prioritize multiple tasks; display excellent attention to detail, and willingness and ability to learn new technologies quickly
- Motivated by challenges and innovation, and finding solutions to these challenges
- Excellent reasoning, troubleshooting, and deduction skills
- Works well in both an individual and team setting
- Solid communication skills, both verbal and written

What we offer

- Competitive wages
- Training & mentoring
- Excellent benefits coverage
- Continuous growth through encouraged innovation, challenging projects and a focus on problem solving skills

Send resume to careers@aec.ca with job title in the heading.