



Example of Automation & Controls Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is hiring for an automation & controls. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for automation & controls

- Maintains proper documentation of electrical, instrumentation and automation systems and keep files up-to-date including Process Instrumentation Diagrams, block diagrams, drawings, database management
- Collaborate with project manager, mechanical design engineer, and software group to develop a low-risk and robust machine design
- Troubleshoot field controllers , variable frequency drives, thermistors, current & pressure transducers, relays, flow meters
- Troubleshoot communication issues including, but not limited to legacy & current communication protocols , LAN, RS-485, BACnet and Modbus
- Installation, calibration and commissioning of field controllers, controlling input devices, remote notification modules , Sensaphone auto-diallers
- Configuration of communications networks , TCP/IP & RS-485
- Works with sales group, customers and consulting engineers to develop controls and automation solutions to meet customer needs
- Evaluating automated equipment and processes
- Reviewing related manuals, blueprints and schematic diagrams to determine tasks to be preformed
- Programming robots, PLC's, servo systems/drives, and other control devices to perform specified tasks

Qualifications for automation & controls

- Minimum of five years S&PC design experience

- S&PC site experience
- Minimum of 5 years' experience in the automation and controls field
- Minimum of 2 years' experience in PLC 5 and Control Logics