



Position Description

SCADA/HMI Programmer

General Description

An individual classified as an HMI/SCADA Programmer is a member of the Automation team, reporting to the Manager of the Automation Group. Individual will be required to work under minimal supervision to design, develop and implement control system solutions for industrial applications.

Duties & Responsibilities

- Design, develop and implement SCADA applications.
- Design, develop and implement HMI for SCADA and DCS Applications.
- Perform application/HMI simulation, testing and startup support.
- Ensure all project documentation is accurate and up to date.
- Ensure customer satisfaction with all aspects of project execution and final solution.
- Travel to customer sites as required to implement projects.

Minimum Qualifications

- Experience with control system applications and implementation.
- In depth knowledge of Microsoft Visual Studio 2010 or Expression Blend.
- Exercise solid judgment with minimal or no supervision.
- Proficient with Microsoft Office (Visio, Excel, Access).
- Strong communication and customer relation skills.
- Education/Experience: Minimum A.S. or Associate or Pre-Engineering.

Preferred Qualifications

- Experience with PLC or DCS programming.
- Knowledge of basic electrical circuits.
- CADD or Visio experience.
- Heavy industrial experience.
- Understanding of industrial communication protocols and interfaces such as OPC, Modbus, Ethernet/IP, TCP/IP.
- B.S. in Electrical Engineering or Computer Engineering

Classification

Non-Exempt