

Controls Engineer

Job Summary



The Controls Engineer implements PLC software for an integrated system or sub-system. They provide the PLC code design, planning and technical implementation of the projects system controls.

Responsibilities

- Attends weekly team meetings: review scheduled tasks/timelines
- Reviews customer SOW/RFP/RFQ and specifications as requested
- Attends pricing, concept, and customer review meetings
- Fully understands scope, budgets, and schedules for the project
- Documents and communicates overall system level concerns or questions
- Generates any requirements documentation needed for WCS, MC, etc.
- Develop complete and concise system Description of Operation, test plans and user guides
- Modifies, adds, maintains, and validates project specifications while in scope
- Define and purchase electrical devices; sensors, VFDs, and PLC components
- Maintains and tracks issues list, reporting to Supervisor / Manager
- Contributes to test plans for Commissioning and Acceptance
- Completes all test plans on-site, both internal and customer acceptance
- Provides site/field reports daily, including progress, issues, and next steps
- Communicates and brings closure to all internal & customer created issue lists
- Ensures all turnover PLC Controls Engineering documentation is complete and stored in proper location
- May be required to perform other duties as requested, directed or assigned

Requirements

- Experience with Allen Bradley Logix PLC controls platforms
- Experience with controls hardware design
- Experience in AutoCad Electrical is beneficial
- Willingness to work weekends, overtime and to travel is a must. 35% travel is to be expected. (Domestic)
- Minimum of 2-5 years of successful experience in related field
- BS degree in Engineering or relevant field