



Example of Controls Engineering Job Description

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Our company is looking to fill the role of controls engineering. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for controls engineering

- Must keep equipment in a safe working condition
- Creates physical models of dynamic systems in the SW simulation tools (Matlab) in order to develop prototype control systems
- Work with the maintenance & production teams to resolve day to day manufacturing concerns
- Perform bottleneck analysis for cycle time & performance for plant floor operations
- Plan the delivery of the overall program and its activities within the Controls/Automation Engineering group
- Provide Controls engineering support to NAO manufacturing plants and program launch teams as required
- Provide support to the Quality Department and Quality Engineer as required
- Provide support/development of informational data control for traceability
- Develop standards for automation controls, visual management, diagnostics, operational efficiency, remote access and HSE requirements
- Stay informed of quality issues and opportunities as relates to position and/or department

Qualifications for controls engineering

- 1+ years of experience with Allen Bradley Panel View use/programming AB Servo and AB VFD drives
- 1+ years of experience with VFD's, Armor starts, encoders, network/Ethernet controls

- 5-7 years of experience in the design, specification, implementation, testing, and commissioning of control systems
- Knowledge of camera systems
- Expert in Siemens hardware and programming is preferred