



Example of Controls Engineering Job Description

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Our innovative and growing company is looking for a 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

- Troubleshoot PLC, robots, CNC's, Transfer machines, and other automation problems
 - Update program backups for machinery & automation
 - Ability to independently troubleshoot all production machinery and equipment, and continuously evaluate for improvement to quality and delivery
 - Indramat and Siemens programming, Cognex vision systems, PLC logic and understanding of function blocks
 - Strong understanding of conveyors system programming and machine tooling techniques, in addition to network understanding, Ethernet, remote IO
 - Ensure the team follows appropriate internal processes and diagnostic design methodologies that are consistent with best practices
 - Providing mentoring and technical guidance to other Project Controls staff and others from contributing project/functional teams, as required
 - Organizing and facilitating regular project progress reviews with Project Managers
 - Supporting projects from the proposal development and project planning phases through project close-out
 - Ensure that changes to the project's performance measurement baseline are controlled and formally approved by the design management team and client prior to implementing
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- Must be able to independently troubleshoot all body equipment and continuously evaluate equipment for improvement for quality and delivery
- Manage the workflow of developments and determine the relative priorities of customer's needs
- Coordinate the Worldwide development team to deliver to the customer need dates
- Coordinate the system aspects of the design and to lead the system integration verification activity, including development of test capabilities
- Coordinate system FMEAs
- Lead NPI programmes and the respective reviews