



Example of Electrical Controls Engineer Job Description

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

Responsibilities for electrical controls engineer

- Assist / lead the development of scope for projects and selection of team members
- Assist / lead the completion of engineering & design work related to install and retro-fit of varied, complex equipment
- Assist Maintenance with advanced day-to-day equipment troubleshooting
- Assist with the development of standards, processes and procedures within the department
- Some travel (0-20%) is required over the course of a project lifecycle (other CTC facilities, vendors)
- Enhances equipment performance by developing and installing modifications
- Confirms equipment performance by conducting tests/evaluation of physical assets PLC
- Supports implementation of Quality Assurance and Food Safety initiatives
- Infrastructure requirements and needs assessment
- Coordinate with departmental tech support engineers and Headquarters Vehicle Systems engineers on new model process and equipment planning, including model changes, throughput improvements, sourcing

Qualifications for electrical controls engineer

- Periodic travel to local plant locations within business unit
- Equipment integration experience and electro-mechanical aptitude
- Strong experience with transformer control wiring, especially in a

- Extensive experience working with development of power transformer systems or related technologies
- Experience working with basic power distribution for 600volt class systems (motor control centers, distribution panels that feed auxiliary support equipment and lighting, and AC substation transformation)
- Practical experience with industrial field control devices, pressure transmitters, thermocouple options, motorized valves, proximity sensors