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# Example of Controls Technician Job Description

Our company is hiring for a controls technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for controls technician

* Travel to customer sights and do electrical wiring, installation, and commissioning of control systems
* Use AutoCAD Electrical for design purposes
* Exercise technical, mechanical and control system aptitude / skills in order to accurately identify root causes for machine failures or break downs and the repair accordingly
* Instrumentations and controls debugging and troubleshooting
* Implementation, set up, and troubleshooting of tension controls for web tension
* May represent department/plant on segments of projects
* Receives general supervision and exercises some discretion as to work details
* Leads small project teams/supports larger programs to successful completion
* Responsible for completing projects tasks within time and budget constraints
* Work is reviewed for overall accuracy, completeness and soundness of technical judgment

## Qualifications for controls technician

* Posses the ability to read and understand controls prints
* Minimum of eight years of experience in the maintenance of complex controls systems with multiple interactions is required
* Must have knowledge of how DDC, PLC, and/or other industrial control systems work to include some minor programming
* Three years’ experience in the maintenance and calibration of instrumentation and process control equipment, preferably in an industrial setting including Petrochemicals, Refineries, Specialty Chemicals
* Technical training in electronics, instrumentation and process controls
* Work with Thermocouples, Transducers, PLC, Motors, Drive