Downloaded from <https://www.velvetjobs.com/job-descriptions/controls-technician>

# Example of Controls Technician Job Description

Our company is looking to fill the role of controls technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for controls technician

* Troubleshoot, operate, and maintain gas-fired turbine engines, reciprocating engines and gas compressors, standby generators, pumps, low pressure and steam boilers, oil coolers, air compressors, cooler fans, valves & operators, and other associated electrical equipment used in natural gas compression
* Seeks and applies Continuous Improvement tools and techniques to achieve team goals Quality Systems, Total Productive Maintenance, Problem Solving tools
* Maintains work area to required housekeeping standards
* PLC control systems, programming, and troubleshooting
* SCR troubleshooting and programming
* WonderWare/RSView interface and MMI programming
* Distributed control system (DCS) programming including MMI development
* Initializing and troubleshooting VFD motor drive
* Instrumentation and calibration support and training for electricians including ownership of calibration methods
* Set-up & initialization of monitoring & control devices

## Qualifications for controls technician

* Design and implement machine control software, hardware and programs for automation system projects to meet Quality, Manufacturing Engineer and/or Customer requirements (eg
* Interface with suppliers and contractors on a technical level to ensure program goals are met
* Instrumentation Specification/procurements and interfacing
* Procurement of spare components and justification for ordered spare components
* Takes direction from Controls Engineering Lead on the priority of tasks
* Assist when required in prototypes