



Example of Automation Technician Job Description

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Our company is growing rapidly and is hiring for an automation technician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for automation technician

- Provide support for all departments when launching new programs
- Direct contractors and / or employees to implement projects and maintenance
- Complete duties and tasks assigned by Plant / Maintenance Manager
- Provide field support of instrumentation (flow, temperature, pressure), well controls (RTU and PLC), communications network (radio, cell modem), and electrical equipment (480 VAC/3 phase and below)
- Provide technical support and services for I&EC aspects of the wellpad equipment for Pumpers and other asset personnel
- Build, interpret, and verify project documents for installation and maintenance of the wellpad equipment (I&EC)
- Build RTU, radio, and device configurations for newly installed I&EC equipment
- Configure and commission new installs with pre-built configurations
- Program serial and I/P radios for remote and backhaul communications (900 MHz, 3.65 GHz)
- Provide technical support and help manage specialty and pilot projects in conjunction with well and lease operations

Qualifications for automation technician

- Ability to use PLC's and PC controls, including using PLC for troubleshooting
- Current understanding of PC'S and operating systems in industrial control

- Experience in the application of AC and DC motors and controls
- Experience in the application of solid-state variable speed controllers
- Experience in the application of servomotors and controls