



# Example of DCS Engineer Job Description

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Our growing company is looking for a DCS engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for DCS engineer

- Coordination with external teams and internal team management
- Maintaining hardware and software for distributed control systems and safety instrumented systems
- Configuring distributed control systems and safety instrumented systems to achieve automation objectives
- Providing system management for distributed control systems and safety instrumented systems
- Monitoring and maintaining performance of regulatory and advanced controls
- Assisting control engineers in development, implementation, and maintenance of new advanced control strategies
- Assisting project group with instrumentation and control engineering activities on capital projects
- Assisting Reliability Improvement group in developing and maintaining an effective maintenance program for control systems
- Assisting with design, construction support/supervision and startup assistance for instrumentation and control systems on capital projects
- Supervising and coordinate contractors performing work on control and safety systems

## Qualifications for DCS engineer

- Demonstrates and applies comprehensive knowledge in field of specialization to the successful completion of complex assignments

- Preferred education BSEE, BSME or BSCE
- Other DCS or software programming experience
- Strong communication skills (written, verbal, presentation) in order to clearly communicate complex issues with persons of various backgrounds (in particular, those not familiar with the technical subject being addressed) and to provide explanations and clarify information to enable proper interpretation and evaluation of complex specifications, performance characteristics or other technical data