Downloaded from <https://www.velvetjobs.com/job-descriptions/systems-engineering>

# Example of Systems Engineering Job Description

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

## Responsibilities for systems engineering

* Will work with System Engineers to run Test Procedures on SW and HW Systems
* Will support Systems Engineers in the release of Engineering Orders (EO) for active and sustaining product line designs
* Will research commercially available components verifying functionality, compatibility and practicality working with Systems Engineers
* Directly supervise a team of Systems Engineers in a mixed Windows and UNIX environment
* Provide technical escalation both during and after business hours
* Support and coordinate with developers, operations, release engineers, and end-users
* Oversee complex projects, track progress/status, achieve timelines consistently
* Coordination between engineering groups (Software, Electrical, Mechanical)
* Lead project team members in the development of the Work Breakdown Structure (WBS) and other schedule related parameters for assigned programs / projects
* Create, implement and maintain schedules for identified projects

## Qualifications for systems engineering

* Configuration management certification a plus
* Serve as a Subject Matter Expert in Process Areas defined in the ISO/IEC 15288
* Capability to solve technical and management problems
* Experience in managing large projects (over $25M)
* Excellent communication and presentation skills with the ability to effectively communicate ideas, goals, and results to various audiences
* Graduate level engineering, computer or physical sciences degree is required (MS or PhD)