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# Example of Satellite Systems Engineer Job Description

Our growing company is searching for experienced candidates for the position of satellite systems engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for satellite systems engineer

* Providing software architecture guidance to a complex system with multiple developers
* Definition and implementation of ground systems (incl
* Support operations as the on-site expert for spacecraft subsystems and anomaly resolution
* Perform daily/weekly spacecraft subsystem trending analysis and support tool development
* Trend, analyze, and predict component behavior and relate findings to management/customer
* Generate spacecraft commanding/ground perform files, procedures, memograms, and operations alerts
* Function as Test Conductor for spacecraft subsystem related activities
* Responsible for spacecraft maneuver/delta-V planning and execution
* Conduct spacecraft subsystem training classes
* Participate in the technical direction, coordination and management of spacecraft, payload, and systems engineering support to STSS flight operations

## Qualifications for satellite systems engineer

* Applicants selected will be subject to a security investigation and will need to meet eligibility requirements for access to Top Secret classified information
* SGLS (Space Ground Link System) experience
* The successful candidate will have demonstrated excellent understanding of NRO Missions, specifically with SIGINT spacecraft and operations
* The successful candidate will be able to effectively communicate, oral and written, with Head Quarter level government personnel
* Must be a self-starter and able to proactively contribute to the Mission Operations Directorate vision
* Oriented technical expertise or technical expertise in ground systems operations areas