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# Example of Systems Project Engineer Job Description

Our innovative and growing company is hiring for a systems project 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 systems project engineer

* The Senior Systems Engineer will be responsible for providing system overviews and training therefore excellent communication skills are a must
* This position requires a Monday thru Friday, normal business hours work schedule, with on call responsibilities
* Some after-hours and/or on-site work may be required occasional travel
* Provides technical/operational leadership of a project team to complete assigned engineering tasks in accordance with the customer or internal R&D specifications
* Works within cross functional Integrated Product Teams for the execution of projects
* Plans, organizes and orchestrates highly complex activities for the development, implementation, and maintenance of engineering projects
* Monitors project performance to ensure project work scope is maintained, cost budgets are upheld and schedules are met
* Works with Project Management to create schedules and manage project execution
* Ensures successful execution of project design reviews in accordance with company standards and/or customer requirements
* Identifies project engineering resource needs and coordinates assignment of project staff with resource managers

## Qualifications for systems project engineer

* Overseeing RCS testing and perform RCS data post processing and analyze test results
* Experience on transit agency project (SEPTA, DRPA, NJ Transit, ) preferred
* Identifies and coordinates with site leadership to provide project required tools, lab or facility capabilities
* Identifies and leads technical trade studies to select optimum approach to a product design
* Supports proposal development and new business capture
* 12+ years’ Aerospace Mechanical systems and/or equipment design experience