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# Example of Systems Engineer, Mid Job Description

Our innovative and growing company is looking for a systems engineer, mid. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for systems engineer, mid

* Research, test and evaluate solutions
* Provide technical guidance and methodologies for managing, evaluating, recommending, reporting, and resolving IT solutions to support program
* Analyze current mission-critical infrastructure composition and operational lifecycle, and assess existing infrastructure’s ability to conduct mission-essential tasks
* Conduct systems analysis to recommend system architecture and design that optimizes performance and facilities integration of dependent systems and data
* Conduct analysis to identify technical risks to equipment function, and offer mitigation strategies based on probability and severity
* Evaluate issues and provide recommendations related to system cost, schedule, and performance
* Develop, review, and provide recommendations on Cyber Security Information Assurance plan(s) to support program IT changes
* Review and provide recommendations on software systems solutions to support implementation of program requirements
* Analyze, review and provide recommendations on test and evaluation program planning, execution, and results
* Develop concepts of operations to meet end user needs

## Qualifications for systems engineer, mid

* Knowledge of CAD software (AutoCAD or Microstation) a strong plus
* Knowledge of physical security design a plus
* Must have valid driver's license and their own vehicle to travel within the New England region
* Bachelor’s degree in an engineering field or equivalent experience
* Active DoD security clearance required with Top Secret security clearance eligibility required at contract start
* Military space experience preferred