

Systems Engineer: Junior

Job Description

Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical constraints. Performs functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to evaluate compliance of software specifications with customer requirements. Analyze aerospace systems and assure mission success through requirements validation, architecture and design verification, implementation verification, and test verification methods. Perform system/software analysis at the NASA IV&V facility using a variety of software assurance tools. Prepare presentations, reports, research and other contract deliverables. Participate in selected programs, events, and meetings involving staff and government customers. Analyze effectiveness/efficiency of NASA program processes and perform space domain studies.

Required Skills

Domain experience/education in Space Systems, Software/System Engineering, Software Safety and Mission Assurance

Required Experience

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Job Location

Fairmont, WV US

Position Type

Full-Time/Regular