



Example of Engineer Mission Assurance Job Description

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Our innovative and growing company is looking to fill the role of engineer mission assurance. 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 engineer mission assurance

- Ability to develop, plan, and implement Mission Assurance methods and strategies to assure the design, procurement, acceptance, and use of procured items
- Capabilities to study, understand, and apply stringent procedures to assigned duties (ethics, compliance, and quality of work are essential to this position)
- Review drawings for inspectability and conformance using Geometric Dimensioning and Tolerancing
- Provide expertise and guidance to program teams and suppliers on quality assurance, quality systems, tools, training, problem solving, statistical analysis and continuous improvement
- Support and lead investigations between internal functions, suppliers and customers
- Review drawings for inspection capability and conformance Geometric Dimensions and Tolerances standards
- Prepare documentation including quality code requisitions for procuring material, incoming inspection procedures, and Contract Data Requirement List (CDRL) data requirements
- Performing, supporting, and assuring quality, risk management, safety, reliability and maintainability of program achievements, subcontractors, and suppliers in accordance with contractual requirements, company and sector policies and procedures, ISO 9001, and CMMI-DEV Maturity Level 3

- Define and monitor quality and mission assurance program specifications and processes to ensure mission success

Qualifications for engineer mission assurance

- Related industry certifications (DAU, INCOSE, PMP) - Advanced degree in an applicable field
- Ten plus years of Quality Engineering and production line experience (metals' manufacturing desirable)
- Strong background in inspection equipment, techniques and general knowledge of Metrology and Calibration
- Solid understanding of Drawings and Geometric Dimensioning and Tolerancing
- Experience in a highly-regulated environment is desirable
- Bachelor degree in engineering, science, math or technical field