



JOB DESCRIPTION

Position: Design Engineer – Grand Prairie TX

Clearance: Secret Clearance Required

Shift: 4/10A-1st Shift

Location: Telework < 50%

Grit Government Solutions is currently looking for a Design Engineer for its Customer in Grand Prairie, Texas. The position requires Electromechanical Design (CCA & Harness) experience. You will be the Mechanical Review Board Design Engineer for an Air Dominance production team. Our team is responsible for producing key components of the missile system. As the Mechanical Review Board Engineer, you will be responsible for supporting the production programs by identifying and resolving production issues, defects, and failures. You will work closely with cross-functional teams to develop and implement viable solutions, often in time-sensitive situations.

Key Responsibilities:

- Participate as a key member in the Material Review Board (MRB) process, including reviewing non-conforming hardware for performance impacts, identify appropriate root cause and ensure corrective action is taken to prevent recurrence
- Coordinate effort within the Mechanical, Quality and Manufacturing team
- Support weekly meetings to review status to leadership

Required Qualifications:

- Candidate must have a Bachelor's Degree from an accredited university, preferably in an Engineering related field.
- Candidate must have at least 2 years of experience with Geometric Dimensioning and Tolerancing in accordance with ASME Y14.5 and ability to perform tolerance analysis.
- Candidate must have at least 2 years of experience with Creo design software
- Candidate must have at least 2 years of experience with Root cause and corrective action experience
- Candidate must have at least 2 years of experience with reading engineering drawings, documents, parts lists and specifications
- Be able to lead investigative effort and report status to interdisciplinary teams

Preferred Skills:

- Ability to read engineering drawings (4-6 years experience)
- Failure analysis (2-4 years experience)
- Geometric Dimensioning and Tolerancing (GD&T) (4-6 years experience)