Systems Engineer

Location	Palmdale, CA
Work Arrangement	Full-Time, On-Site
Clearance	Top Secret

Grit Government Solutions is currently looking for a Systems Engineer for its customer based out of Palmdale, CA.

Responsibilities:

- NH&S (Nuclear Hardness & Survivability) Engineer
- Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Analyses are performed at all levels of total system product to include concept, design, fabrication, test, installation, operation, maintenance and disposal.
- Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Performs functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to translate customer requirements into hardware and software specifications

Basic Qualifications:

- Bachelor of science degree in a Science, Technology, Engineering, or Mathematics (STEM) discipline.
- Experience with nuclear hardened aircraft designs and/or methodologies.
- Experience leading teams that perform analysis, evaluation, and validation of components, equipment, subsystems, or weapon-system models to ensure compliance with operationally relevant nuclear threat environments.
- 5+ years of recent experience with Model Based Systems Engineering (MBSE), 3DEXPERIENCE (Cameo) and HEMP Modeling & Simulation.
- 5+ years of recent experience with applicable FAA Airworthiness (AW) compliance standards in conjunction with relevant military specifications and guidelines.