

JOB ID: 10-001

LOCATION: DAHLGREN, VIRGINIA



HARDWARE ENGINEER / LAB TECHNICIAN

POSITION SUMMARY:

Successful candidate will be an entry- to mid-level Hardware Engineer / Lab Tech supporting the MK 34 Gun Weapon System program.

POSITION RESPONSIBILITIES:

- Creates and maintains shipboard functional environment in lab for individual GWS MK 34 configuration by integrating all required systems/subsystems, either shipboard representative or emulated, such as MK 160, AN/SPQ-9B radar, combat systems, ship sensors, etc.
- Generates and maintains configuration drawings for systems installed at the STSTS.
- Supports on-site development, component, and integration and live firing tests.
- Installs, configures, and maintains tactical systems, simulators and all required lab support equipment, including systems such as GCS MK 160, AN/SPQ-9B, and Gun Mount Interface Tester (GMIT) Mods.
- Installs, configures and maintains connections to Gun Mounts at the Potomac River Test Range (PRTR).
- Provides technical support when hardware issues arise and during system installations and test events at the Search and Track Sensor Test Site (STSTS) facility at NSWCCD.
- Maintains the lab inventory, and procures any materials/parts/equipment that arises during lab daily maintenance and support testing activities.

ESSENTIAL SKILLS AND EXPERIENCE:

- BS Engineering, Science or related field
-or- Hardware/Electronics Technician training with DoD experience.
- Ability to work effectively in a fast-paced team environment.
- Ability to obtain DoD Secret level clearance or higher.
- Ability to plan and coordinate individual assignments to meet project goals.
- Ability to communicate effectively both orally and in writing.

PREFERRED SKILLS AND EXPERIENCE:

- Familiar with the DoD Acquisition Lifecycle and Systems Engineering processes.
- Knowledge of current combat systems including weapon control systems, radar, electro-optical and electronic warfare sensors.