



Job Title: Electromechanical Technician / Assembler

Location: Oviedo, FL

Position Overview

Grit Government Solutions is currently seeking is seeking an Electromechanical Technician / Assembler to assist its customer in the building, integration, and testing of sophisticated training and instrumentation systems. This role is ideal for a hands-on technician who enjoys working with precision electromechanical assemblies, electronics, and mechanical systems in a fast-paced innovation environment.

Veterans with technical maintenance, armament, electronics, or simulation backgrounds are strongly encouraged to apply.

Key Responsibilities

- Assemble electromechanical components, subassemblies, and finished systems according to engineering drawings, schematics, and work instructions/ work orders
- Integrate sensors, electronics, and mechanical hardware into larger systems and assemblies
- Conduct functional testing, troubleshooting, and diagnostics of electromechanical systems
- Assist engineers with prototype builds, product improvements, and system integration activities
- Document assembly procedures, test results, and configuration information
- Support system inspections, calibration, and quality checks to ensure performance standards are met
- Maintain tools, workstations, and inventory of parts and components
- Participate in system setup, demonstrations, and field support when required

Required Qualifications

- 3+ years of experience in electromechanical assembly, electronics integration, or technical system builds
- Ability to read and interpret technical drawings, wiring diagrams, and schematics
- Experience using hand tools, power tools, soldering equipment, and precision assembly tools
- Strong troubleshooting and problem-solving skills
- Ability to work independently and as part of a collaborative technical team

Preferred Qualifications

- Perform wiring, soldering (down to the component level), cabling, and connector installation for electronic and mechanical components
- Experience supporting prototype development or R&D environments
- Familiarity with sensors, instrumentation systems, or embedded electronics
- Experience with quality inspection or test procedures
- Background supporting defense, aerospace, robotics, simulation, or advanced technology systems

Veteran Preference

Veterans are strongly encouraged to apply. Candidates with experience in military maintenance, armament systems, avionics, communications equipment, or other technical specialties will find their skills highly transferable to this role.

Work Environment

- Hands-on technical lab and workshop environment
- Work involves assembling and testing precision mechanical and electronic systems
- May occasionally support field testing or demonstrations