



## R&D Technician II

Defense contractor involved with product development and manufacturing of various systems for military aerospace and vehicles in the Los Angeles International Airport area is searching for an experienced R&D Technician II. With a 50+ year foundation, The Marvin Group supports all branches of the Department of Defense and allies around the globe on an array of programs and platforms. We support many military prime contractors including Lockheed Martin, Northrop Grumman and Raytheon.

### SCOPE

This position requires a strong background in aerospace development testing with a major emphasis on mechanical and electro-mechanical components/assemblies. The ideal candidate will have relevant experience in a development lab environment with experience in assembly and testing of developmental hardware for complex electro-mechanical assemblies. Background with high pressure pneumatics and hydraulics, instrumentation, electronics and test facility operation and set-up are required. Provide technician support to ongoing and future testing activities at R&D Lab.

### RESPONSIBILITIES

- Job duties will include providing breakdown of internal and external customer testing requirements ranging from informal peer-peer collaborations to formal drawings and specifications to formulate test plans/procedures and conduct testing across a range of test article types from component to all-up assemblies.
- Occasional work to perform or support others in design of test apparatus will be required.
- Must be flexible and able to work in a fast-paced environment in groups or individually.

### SKILLS / REQUIREMENTS

- US Citizenship Required. Dual citizenship is not permissible for this position.
- Minimum 5 years experience in aerospace development testing of mechanical components and assemblies with emphasis in complex electromechanical systems, or large structures. Airframe and Power plant (A&P) mechanic certification and/or military air vehicle armament experience are a plus. Engineering or other technical degree or certification desirable.
- Working knowledge of high pressure pneumatics and hydraulics in an open-setup development laboratory environment is very desirable. Emphasis on ability to quickly and construct safe and effective test rigs to measure behavior of developmental pneumatic and hydraulic hardware is a plus.
- Candidate must be able to define instrumentation system configurations, perform sensor selection, define and perform installation and checkout and operational procedures. Previous Experience must be in aerospace industry. The successful candidate will become responsible for the development and maintenance of instrumentation and system test apparatus and will provide test crews and/or suppliers guidance for fabrication, modifications, assembly and checkout during test operations. Candidate will support test issue/anomaly resolution and department process improvement and cross-training initiatives.
- Use of standard manual machine tools including lathes, vertical mill and grinder is a plus. Must be able to perform basic measurement and inspection processes to support precision mechanical assembly tasks.
- Must be able to perform limited data reduction and write test reports and have good verbal and written communication skills.
- Candidate must be able to lift 50 lbs and work on ladders.
- CAD experience in CATIA, SolidWorks or Pro-E is a plus.
- Experience as a team leader is a plus.
- Working knowledge of Microsoft Office products is essential. Must be able to speak/read/write English
- Must be able to lift up to 35 lbs

This position must meet export control compliance requirements. All applicants must be "U.S. persons" within the meaning of ITAR, as defined: a U.S. Citizen, a lawful permanent resident, political asylee, or refugee.

Interested parties, please apply online and submit resume to <http://marvingroup.com/career/adp/>

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*If you are an individual with a disability and require a reasonable accommodation to complete any part of the application process, or are limited in the ability or unable to access or use this online application process and need an alternative method for applying, you may contact Human Resources at 310.674.5030*