



## **Fuels Maintenance Technician**

Gideon USA is seeking a Fuels Maintenance Technician to perform Repairs to fuel systems for Department of Defense military installations, both CONUS and OCONUS.

### **Duties include but not limited to:**

Repair, calibrate, and maintain liquid fuel storage, distribution, and dispensing systems.

- Isolate tanks, pipelines and other components of fuel systems;
- Replace valves, filters, pumps and other system components;
- Maintenance and repair of control valves, both automatic and manual;
- Repair fuel tanks including welding repairs, installation of patch plates, installation of nozzles and manways, installation of stilling wells, installation of vents and related repairs;
- Perform pressure testing of pipelines;
- Place tanks and pipelines back in service;
- Utilize system drawings and schematics;
- Operate equipment to provide testing, calibration, measurements;
- Prepare cost estimate for repairs and minor construction projects;
- Plan and schedule work.

### **Knowledge, skills, and ability in the following:**

- Knowledge of DoD fuel system functionality and methods including equipment and materials used in construction and repair;
- Principals of hydraulic, electrical, and mechanical theory as they apply to liquid fuel systems;
- Ability to understand complex layout drawings, schematics, diagrams, and analysis of construction and operational characteristics;
- Use an interpretation of wiring diagrams, schematics, line drawings, and blue prints;
- Regulations and construction specifications and standards used in construction and repair of DoD fuels facilities as well as related construction inspection;
- Inspection techniques related to DoD fuel facilities;
- Interpersonal skills using tact, patience, and courtesy;
- Ability to establish and maintain effective working relationships;
- Ability to communicate effectively, both written and oral;
- Work with minimal supervision;
- Read, interpret, apply, and explain rules, regulations, policies, and procedures;
- Work outdoors in adverse weather conditions;
- Maintain records and prepare reports.

### **Training, experience, and other requirements:**

- Minimum 5 years' experience in fuel system operations and maintenance to include fuel storage facilities, pipelines, dispensing, and bulk refueling;
- OSHA 30-hour and USACE Quality Control Certification preferred;
- Must have a valid drivers' license and US passport and be able to obtain a US DoD Common Access Card (CAC) and pass a US military background check;
- Considerable travel is required.



**About our Company**

Gideon USA, headquartered in San Antonio, is a contractor that works solely for the US Department of Defense. Our customers are the Air Force, Navy, Army and the US Army Corps of Engineers. We are a general Design-Build contractor, self-performing contractor, and a fuels construction contractor. We work primarily in the Southwest US from Texas to CA, but our fuels construction work takes us to Air Force bases abroad as well. Gideon also services other customers in the design, inspection, maintenance, repair, demolition, and construction of fuels systems tanks, pipelines, cathodic protection, pumps, and controls.

For more information about our company, please go to: <http://www.gideonusa.com>