

POSITION TITLE

Air Data Calibration Technician

DEPARTMENT

Operations

REPORTING SUPERVISOR

Cal Lab Manager

DIRECT REPORTS

None

POSITION DESCRIPTION

100% on-the-job training provided. The Trainee Air Data Calibration Technician will learn to inspect, test, calibrate, and repair precision Air Data Test Sets (ADTS) used globally in aviation ground support. Working within our calibration laboratory, you will be taught to verify barometric and pressure-generation systems to ensure compliance with strict Reduced Vertical Separation Minimum (RVSM) aviation standards, execute critical pressure, vacuum, and leak testing sequences on internal pumps, manifolds, and hoses and accurately log test results, serial numbers, and maintenance actions into the lab database to generate certificates of calibration.

No prior metrology experience is required; 100% comprehensive, paid technical training is provided.

PHYSICAL REQUIREMENTS AND WORK CONDITIONS

The physical requirements of this position include the ability to lift (up to 60 lbs.), carry, push/pull, climb, kneel/crawl, bend/ stoop, crouch, twist, handle/grasp, and reach. Normal to correctable vision is required. Must be able to effectively communicate with co-employees and supervisors. Work is performed indoors. The employee must be able to perform work on or around moving equipment. The noise level in the work environment is like that of most calibration lab environments.

RESPONSIBILITY AND QUALIFICATIONS

- Exceptional attention to detail Required
- Steady hand-eye coordination, and strong basic math skills.
- Must be able to read, communicate & comprehend written & oral instructions in English.
- Comfort working with basic hand tools, digital multimeters, & PC-based testing software.
- Enthusiasm for taking directions, accepting constructive feedback during training, and independently studying technical equipment manuals.
- Ability to communicate effectively in writing through letters and email.
- Ability to read basic wiring diagrams a plus
- Understanding or willingness to learn basic pressure and vacuum principles
- Fluent navigating standard Windows environments and Microsoft 365 programs, managing file systems, and operating specialized PC-based test and automation software.

- Perform assignments or responsibilities indicated in the Quality Manual and in the procedures related to this position.
- This job description in no way states or implies that these are the only duties to be performed by the employee occupying this position. The incumbent is expected to perform other duties necessary for the effective operation of the department.

BACKGROUND AND EDUCATIONAL REQUIREMENTS

- Minimum Education: High school diploma, GED, or equivalent trade-school certificate.
- Preferred (But Not Required) Backgrounds: Any experience in automotive repair, HVAC maintenance, appliance repair, computer building, model building, military electronics, or aviation ground support.
- Compliance: Ability to pass a standard background check, drug screening, and secure any necessary safety clearances for proximity to aerospace components.

SKILLS & WORK REQUIREMENTS

- Reliability in attendance and reliable transportation mandatory
- Full-time positions - Monday through Friday 8AM to 5PM with occasional additional days when required.
- Work location is near DFW Airport, Irving Texas
- Basic computer skills including, Business Central, Outlook, Microsoft Word, Excell and other programs a plus.