



JOB DESCRIPTION: Avionics Technician I (Senior Level)

Location:

SkyWay-MRO, Garner Field Airport
122 Howard Langford Drive
Uvalde, Texas 78801
www.skyway-mro.com

Position Overview:

The Avionics Technician I serves as the senior-level technical expert within the avionics department. This position is responsible for advanced troubleshooting, complex system integration, major installations, and technical leadership. The Technician I works independently, leads projects, and ensures full regulatory compliance on Cessna Citation and Learjet aircraft platforms.

This role requires extensive experience with Garmin, Universal, and Collins avionics systems and the ability to interpret complex wiring diagrams, system schematics, and approved engineering data.

Key Responsibilities

- Diagnose and resolve complex avionics and aircraft electrical discrepancies.
- Assist with major avionics installations, upgrades, and system integrations.
- Interpret and implement advanced wiring diagrams, STCs, and engineering drawings.
- Perform FAR 91.411 and 91.413 inspections.
- Conduct advanced system testing, configuration, and load analysis.
- Review maintenance documentation for accuracy and regulatory compliance.
- Provide mentorship and technical guidance to Level II and III technicians.

Regulatory Compliance

- Ensure compliance with 14 CFR Part 43 and applicable Part 91 regulations.
- Verify conformity with airworthiness directives, service bulletins, and approved data.
- Support audits and regulatory inspections.
- Maintain expert-level knowledge of FAA regulatory requirements.

Workplace Collaboration

- Act as technical liaison between management, quality control, and maintenance teams.
- Provide leadership and mentorship within the avionics department.
- Support workflow planning and project coordination.



Safety and Operational Standards

- Model strict adherence to company safety standards.
- Ensure proper use of calibrated tooling and test equipment.
- Promote high standards of workmanship and aircraft protection.

Qualifications

- 5+ years of advanced avionics experience.
- Extensive experience with Garmin, Universal, and Collins systems.
- Strong working knowledge of Cessna Citation and Learjet aircraft.
- Advanced troubleshooting and system integration expertise.
- Experience performing FAR 91.411 and 91.413 inspections.
- A&P license preferred.

Compensation

- Wage commensurate with experience
- Select paid holidays
- Paid vacation
- Medical
- Dental
- Vision
- 401(K)
- Life insurance
- Accidental insurance
- Hospital indemnity insurance
- Critical Illness Plan
- Telemedicine plan

CONTACT

Director of Human Resources

Jenny James

830-900-7032x231

jenny@skyway-mro.com

