



JOB DESCRIPTION: Avionics Crew Chief

Location:

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

Position Overview

This role is responsible for leading avionics personnel, managing workflow, ensuring regulatory compliance, and maintaining the highest standards of safety, quality, and productivity.

The Crew Chief performs advanced troubleshooting, system integration, and complex avionics installations while overseeing daily operations on assigned aircraft projects. This position requires strong leadership ability and mastery-level technical knowledge consistent with Avionics Technician I responsibilities.

The Crew Chief must have extensive experience with Garmin, Universal, and Collins systems and strong working knowledge of Cessna Citation and Learjet aircraft platforms.

Key Responsibilities

Technical Leadership

- Perform and oversee advanced troubleshooting of complex avionics and electrical systems.
- Lead major avionics installations, upgrades, retrofits, and system integrations.
- Conduct and oversee FAR 91.411 and 91.413 inspections.
- Interpret and implement advanced wiring diagrams, STCs, and engineering data.
- Review and verify maintenance documentation prior to return to service.
- Ensure proper system configuration, load analysis, and operational testing.

Operational Management

- Supervise and coordinate daily activities of Avionics Technicians (Levels I, II, III).
- Assign tasks based on skill level and project requirements.
- Monitor workflow to ensure on-time project completion.
- Conduct quality spot-checks to ensure workmanship meets company and FAA standards.
- Report project status, discrepancies, and resource needs to management.
- Participate in scheduling, manpower planning, and performance evaluations.

Mentorship & Development

- Train, mentor, and develop avionics team members.
- Evaluate technical competency and recommend promotions or additional training.
- Foster a culture of accountability, teamwork, and continuous improvement.



Regulatory Compliance

- Ensure all avionics work complies with 14 CFR Part 43 and applicable Part 91 and Part 135 regulations.
- Verify compliance with airworthiness directives, service bulletins, STCs, and approved data.
- Support FAA audits and internal quality inspections.
- Ensure accurate and complete maintenance documentation.
- Maintain advanced knowledge of FAA regulatory standards and industry best practices.

Workplace Collaboration

- Serve as liaison between avionics team, quality control, inspection, and upper management.
- Communicate project timelines, technical concerns, and staffing needs effectively.
- Coordinate with other maintenance departments to ensure efficient aircraft turnaround.
- Maintain a professional and respectful work environment.

Safety and Operational Standards

- Enforce company safety policies and standards.
- Ensure proper use of calibrated tooling and avionics test equipment.
- Maintain high standards of aircraft protection and FOD prevention.
- Promote a safety-first culture and zero-compromise approach to quality.

Qualifications

- 5+ years of advanced avionics maintenance experience.
- Previous supervisory or management experience required.
- Master-level troubleshooting capability in avionics and aircraft electrical systems.
- Extensive experience with Garmin, Universal, and Collins systems.
- Strong working knowledge of Cessna Citation and Learjet aircraft.
- Experience performing and overseeing FAR 91.411 and 91.413 inspections.
- Ability to read and interpret complex wiring diagrams, schematics, and engineering data.
- A&P license strongly preferred; Inspection Authorization (IA) a plus.

Job Requirements

- High school diploma or GED required; advanced avionics or electronics training preferred.
- Demonstrated leadership, decision-making, and conflict resolution skills.
- Strong written and verbal communication skills.
- Ability to manage multiple aircraft projects simultaneously.
- Ability to lift up to 50 lbs and perform physical maintenance duties.



- Must meet company pre-employment background screening and drug testing requirements.

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

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