



Job Posting – Avionics Technician

Location: Chesterfield, MO

GENERAL ACCOUNTABILITY

Perform duties required to install, test and adjust Avionics equipment such as radar, radio, pulse, navigation, autopilot, entertainment, instrumentation, electrical and compass systems.

SPECIFIC ACCOUNTABILITIES

- Inspect components of Avionics systems for defects, such as loose connections, frayed wire and for accuracy of assembly/installation.
- Test Avionics equipment under simulated or actual operating conditions to determine performance and airworthiness using test equipment, such as oscilloscopes, digital meters, counters, and Data Bus Readers.
- Troubleshoot Avionics systems and equipment to isolate defective components.
- Install aircraft Avionic systems such as cabin management and entertainment systems, FMS, TCAS, EGPWS, Iridium Phone and High Speed Data systems in accordance with manufacturer's specifications and Federal Aviation guidelines.
- Calibrate installed or repaired equipment to prescribed specifications.
- Accompany flight crew to perform in-flight adjustments and to determine and record required post-flight repair work.
- Comply with installation and testing of aircraft service bulletins in accordance with manufacturer's documentation.
- Remove and install interior of aircraft to gain access in order to complete repair or installation.

WORKING CONDITIONS

- Regular periods during which physical effort is required, e.g., walking, standing, stooping, climbing, lifting material or equipment, some of which may be heavy or awkward.
- Exposure to factors such as temperature variations/extremes, fumes, moving machinery, humidity, moderately loud noise, toxic materials which may cause periods of discomfort, and may be at risk for electrical shock.
- Frequent need to give concentrated attention, either hearing, seeing, visualizing, drafting, to what is happening and work being performed.
- Frequent pressure from deadlines, production quotas, accuracy or similar demands exists, including working extra hours to meet deadlines as required.
- The indoor environment provides for a safe and healthy work environment and is smoke- and drug-free.

EDUCATIONAL BACKGROUND & EXPERIENCE REQUIREMENTS

- Thorough knowledge of avionics technology with specific knowledge in the primary avionics systems, equivalent to 1-3 years of college.
- Minimum of 3 years' experience in a similar or related position with specific experience in the repair of various avionics systems.

SKILLS/COMPETENCY REQUIREMENTS

- High degree of abstract reasoning
- Good finger dexterity
- Ability to communicate effectively in both written and oral form
- Detail oriented
- Ability to read and interpret technical literature and manuals, financial reports, and legal documents.
- Ability to read and interpret aircraft wiring diagrams
- Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference and volume.
- Ability to apply concepts of basic algebra and geometry.
- Ability to respond to common inquiries or complaints from customers, regulatory agencies, or members of the business community.
- Ability to write speeches and articles for publication that conforms to prescribed style and format.
- Ability to effectively present information to top management, public groups, and/or directors.
- Skills shall include experience with Pitot-static Tester, ATC-601 Tester, TCAS-201 and NAV, 401 Tester, Multi Meter, Megohmmeter, VOMS, Electric Power Carts, Personal Computer

Please note: The above statement reflects the general details considered necessary to describe the principal functions of the job identified and shall not be considered as a conclusive description of all work required in the job.

How to Apply: Please apply by email (cwojda@flyingcolourscorp.com) with your resume in MS-Word. Please include salary expectation in cover letter.

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