



• 3621 RAIDER DRIVE • HURST, TX 76053 USA • PH. 817-553-2155 • FAX 817-553-2162 •
careers@ahlersaerospace.com

Job Description

Job Title: Avionics Technician

Job Type: Permanent full-time

Shifts: 1 shift hours flexible, M-F (8-5)

Pay Scale: Based on Experience and Qualifications

Industry: Aircraft Instrumentation/Avionics facility (FAA and ISO9100/ISO Certified)

Experience Preferred: 2-5 years. Will train the right candidate.

Required: Must pass Pre-Employment Drug Test and Subject to Random Testing

Reports to: Production Manager

Equal Opportunity Employer

Job Overview: Responsible, under limited direction, to perform the removal/installation of avionics components, fabricate wire harnesses, perform avionics system installations, make wire terminations, and perform functional tests of avionics systems. Must also be able to troubleshoot with minimal error the most complex avionics. Ensure product meets customer requirements, Company's Procedures, and Quality System.

Summary of Duties

- Assists in installations, modifications, and the fabrication of wiring and electrical components, fixtures, and associated equipment in accordance with blueprints, worksheets, engineering drawings.
- Accesses, remove and re-install aircraft components including mechanical and electrical which obstruct the performance of assigned repair/replace or modification/integration tasks.
- Troubleshooting of instruments in accordance with procedures or manuals
- Fabricates parts/wire harness and installs per engineering drawings and instructions.
- Assists in updating and completion of work orders and operation details.
- Assists with on-going maintenance tasks when avionics specific tasks are complete.
- Analyzes and develops solutions to complex electronic problems.
- Complies with all environmental, health, and safety policies and procedures.



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Trade Skills

- A strong aircraft avionics knowledge and skills are required for this position.
- Must be able to read and interpret: schematics, assembly drawings, process specifications, technical manuals, written instructions, test procedures, coding systems, test equipment, etc.
- Must be skilled using basic hand tools, operate ground support equipment, troubleshoot mechanical/electrical systems, and measuring using a variety of basic/precision measuring devices relating to job function
- High school diploma or GED. Associates degree or higher in Avionics or Aviation Maintenance desired.

Knowledge / Ability

- Must be able to work at a fast pace while maintaining a high level of quality
- Work in a team-oriented work environment, under minimal supervision, performing a variety of avionics modification / integration operations in a production environment
- Able to lift up to 40lbs.
- Ability to be on your feet for long periods of time.
- Ability to learn existing Programs / Software for job processing.
- Organized and Detail Oriented
- Mechanically Inclined
- Read / Write / Speak / Comprehend English
- Knowledge in Computer Skills and Microsoft Office Products

Tools and Equipment Knowledge

- Electronic and Mechanical Test Equipment
- Hand Tools for measuring and testing.