



PHOENIX LOGISTICS INC.

Position: Electronics Technician

Revised: 3/22/17

Compensation Range: \$55,080 – 63,240 per year

Description: Technical member of a multi-disciplinary engineering team that works at US Government sites to rapidly prototype and develop Aircrew Training Devices (ATD) and Aircrew Training Aides (ATA) for high performance aircraft. The Electronics Technician is responsible for working with the site manager, CAD/CAM design technician, computer specialists and aerospace mechanical technicians to design and develop ATD / ATA, maintain existing ATD / ATA and recommend concurrency modifications to existing ATD / ATA. Primary work location is Luke Air Force Base (AFB) with approximately 20% travel required to maintain systems at various Government locations in the Continental US (CONUS) and Outside CONUS (OCONUS). Ability to obtain a US Government SECRET level clearance is required.

Responsibilities:

- Works with peer Electronics Technicians to electronic systems required to support ATD/ATA
- Provides input to aerospace design activities and overall electro-mechanical packaging (IO and minimal hardware platform hosting to support electrical requirements)
- Travels with the team, as required, to support diagnosis of ATD/ATA concurrency upgrades and maintenance failures
- Self-starter and team player with capabilities to juggle multiple demands in a dynamic, real world execution environment

Position Requirements:

- Associates degree, vocational school certification, or equivalent military training in electronics principles, circuit design and theory, and practical electronics application
- One year of experience working with microcontrollers, microprocessor components, and associated programming
- Ability to design and manufacture analog and digital circuits, create and modify schematic diagrams, and interpret and modify existing circuits and schematic diagrams
- Current SECRET clearance or ability to obtain a SECRET level US Government security clearance (to include extensive background checks and drug screening)
- US Citizenship required

Additional Desired Qualifications:

- Knowledge of computer technology, network structure, operating systems
- Knowledge of Opto22 and/or Modicon microcontrollers and associated I/O peripherals, programming language
- Familiarity with commercial or military avionics equipment and systems