



LHT-Electrical

The Electrical LHT performs work on assigned aircraft including assembly and inspection of electrical and instrument systems and components adhering to FAA guidelines.

DUTIES AND RESPONSIBILITIES include the following.

- Perform operational checkouts of electrical systems
- Assemble and install wiring and electrical components on the aircraft
- Uses manufacturing planning, written instructions, schematics, blueprints and other applicable technical data to assemble, install electrical/avionics components
- Documenting all aircraft assembly actions using the required documentation and adhering to the quality standards and quality system
- Uses manufacturing shop stamp or test stamp to sign off completed work to include manufacturing planning, test procedures, inspection discrepancy records, product assurance records and applicable program documentation
- Maintain a clean, safe and healthy work area
- Use digital multi-meter and other associated test equipment
- Must have the ability to read and interpret blue prints, engineering drawing and technical publications.
- Experience in the use of a digital multi-meter and other related test equipment along with the ability to strip, crimp and solder wiring and electrical components.
- Prior experience building and installing wire harnesses required. Ability to use and maintain various pieces of ground support and test equipment as required.
- Other duties may be assigned.

SUPERVISORY RESPONSIBILITIES

- None

SKILLS AND ABILITIES

- Must have the ability to read and interpret blue prints, engineering drawing and technical publications.
- Experience in the use of a digital multi-meter and other related test equipment along with the ability to strip, crimp and solder wiring and electrical components.
- Prior experience building and installing wire harnesses.
- Ability to use and maintain various pieces of ground support and test equipment.

- The ability to understand and follow instructions and the ability to concentrate is required.

- Excellent written, verbal, communication and interpersonal skills.
- The ability to get along with others or to be part of a team.
- Access to Export Control Information.
- Regular attendance at the worksite.



EDUCATION and/or EXPERIENCE

- This job requires a minimum of high school education and 1 to 3 years work-related experience or an equivalent combination of education and experience.
- This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employee(s) will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.

This document does not create an employment contracts, implied or otherwise, other than an “at will” relationship.

CERTIFICATES, LICENSES, REGISTRATIONS

A&P preferred

WORK ENVIRONMENT/PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- This position is designated by the employer to be a safety-sensitive position.
- Work performed in an office and factory settings.
- Exposure to shop environment such as noise, dust, odors and fumes.
- Occasionally required to lift up to 20 lbs.
- Regularly required to sit, stand, bend, reach and move about facilities.

A review of this position has excluded the marginal functions of the position that are incidental to the performance of fundamental job duties. All duties and responsibilities are essential job functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbent(s) will possess the skills, aptitudes, and abilities to perform each duty proficiently. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities.

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