

# Final Assembly Inspector: Sr. Final Assembly Inspector

---

Inspects mechanical final assembly installations of the aircraft such as fuselage, wings, flaps, landing gears and tail assemblies. Inspects systems such as hydraulic, pneumatic, oil, heat and brakes. Visually and physically inspects electrical installations. Rechecks work after adjustment or repair. May monitor and verify quality in accordance with statistical process or other control procedures. Maintains necessary inspection logs and writes inspection reports.

## **Knowledge**

Extensive knowledge in specialized functions. A wide and comprehensive acquaintance with, and understanding of, both general and specific aspects of the job and their practical application to complex problems and situations ordinarily encountered.

## **Supervision Received**

Minimal supervision. Work may be done without established procedures.

## **Consequence of Errors**

Errors are very difficult to detect and would normally require significant expenditures to resolve.

## **Contacts**

Contacts are frequent with individuals representing outside organizations and/or individuals of significant importance within the company. Contacts involve planning and preparation of the communications, require skill, tact, persuasion and/or negotiation to accomplish the objectives of the communication.

## **Work Products (Examples may include but are not limited to)**

Ability to execute all the functions of a QA Level I, II and III Inspector. Ability to understand and perform all aspects of receiving inspection, supplier selection, ratings and history. Ability to perform calibration functions on equipment and tooling. Ability to carry out in-house and Supplier Audits. Ability to review and comprehend Quality System procedures, Acceptance Test Procedures, and Quality Plans. Possess working knowledge of inspection methods and instrumentation. Assist QA Manager with any/all scheduling and/or Customer audits. Function as a Point-of-Contact during Regulatory and/or Customer audits. Provide leadership and guidance to other department personnel in the absence of management. Provide direction and training to other production workers. Maintain production schedules. Assist in training other personnel with respect to Quality Assurance procedures/policies. Perform other duties as required and requested by management. The duties and responsibilities are not limited to the above; the incumbent is also obligated to assist higher levels of inspection personnel.

## **Minimum Education and Experience**

Reasonably good manual dexterity. Able to bend, stoop, reach and lift 40 lbs. minimum, repetitively. The incumbent must be able to withstand repetitive contact with water and moisture. High school graduate (or equivalent). Ability to read and write English. Ability to understand Geometrical Dimensioning and Tolerancing. Ability to understand basic mathematical methods.