



Quality Inspector

SUMMARY

Responsible for performing various inspections on Gas Turbine engines using overhaul manuals, standard practice manuals and WGPW established procedures.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the Knowledge, skill, and/or ability required. Must be able to pass quality eye exam and have good written and verbal communication skills.

ESSENTIAL DUTIES AND RESPONSIBILITIES including but are not limited to the following:

Maintains a safe and clean work area and adheres to all housekeeping requirements. Follows all safety procedures and rules and properly wears all safety protective equipment as required

Able to read and understand Pratt & Whitney engine manuals, service bulletins, illustrated parts catalogs, standard practice and spare parts bulletins.

Able to read and interpret customer build standards and supplements.

Able to use basic shop measuring equipment including Micrometers, Vernier and Dial Calipers, Plunge and Test Indicators, Dial Bore Gages, Snap Gages, and PI-Tapes.

Working knowledge of a Window's based computer system.

Enter data of parts onto appropriate paperwork including, BX sheets and assembly sheets.

Write up routing tags, in-house work orders, and VSOs as required.

Works overtime as required.

Conducts oneself in a business like manner and in the spirit of teamwork.

Line Inspection: Witness disassembly and assembly of various gas generators using PWPS overhaul manuals and WGPW tech data.

On condition inspection: Visual and dimensional inspection of various gas generators using PWPS overhaul manuals and WGPW technical data.

Bench Inspection: Visual and dimensional inspection of various gas generators using PWPS overhaul manuals and WGPW technical data.

Receiving Inspection: Visual and dimensional inspection of various gas generators using PWPS overhaul manuals and WGPW technical data.

May be required to work at other WGPW locations or departments due to fluctuating workloads.

EDUCATION and/or EXPERIENCE

Equivalent to high school plus additional broad specialized training in the Quality Control field or technical school, military training and one to three years related experience; or equivalent combination of education and experience.

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions and procedure manuals.

MATHEMATICAL SKILLS

Ability to calculate figures such as ratios, area, circumference and volume. Ability to apply the basic concepts of algebra, geometry, trigonometry, and shop math as they relate to inspection or trouble shooting.

REASONING ABILITY

Ability to solve practical problems using pre-existing standards. Ability to interpret a variety of instructions furnished in written and oral form.

OTHER SKILLS AND ABILITIES.

Must be familiar with and use Wood Group Pratt and Whitney's ISO and EH&S standards and procedures.

PHYSICAL DEMANDS

- While performing the duties of this job, the employee is regularly required to sit, stand, and use hands to handle parts.
- The employee must occasionally lift and move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

WORK ENVIRONMENT

- While performing the duties of this job, the employee may occasionally work with chemicals while receiving in consumable materials in for use on parts with in the shop.
- Possible use of alcohol and or acetone for light cleanings of oils or dirt as parts are prepared for inspection.

NO PHONE CALLS PLEASE.

EOE/M/F/D/V