

Machined Parts Inspector: Machined Parts Inspector I

Inspects machined or partially machined parts, using predetermined methods and sequences to ensure compliance with customer and company specifications and quality requirement. Devises setups to measure the accuracy of compound angles, exacting tolerances and numerous dimensions. Works from drawings, sketches and specifications. Analyzes defective parts to determine cause of defect and recommends corrective action. May determine method and sequences necessary to perform inspections.

Knowledge

Little or no knowledge of the job. Moderate understanding of general job aspects and some understanding of the detailed aspects of the job.

Supervision Received

Close supervision involving detailed instructions and constant checking on work performance.

Consequence of Errors

Errors can be easily and quickly detected within the immediate work unit and would result only in minor disruption or expense to correct.

Contacts

Contacts are primarily within immediate work unit. Contacts involve obtaining or providing information requiring little explanation or interpretation.

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

Perform uncomplicated mechanical measurements, using a range of measuring tools. Review reworked and repaired items for acceptance. Describe nonconformance situations and may assist in the cause and resolution. Understand drawings and drawing notes. Perform Receiving and Inspection functions. Perform manufacturing in-process inspections. Perform non-destructive testing such as pressure and vacuum only. Assist in performing higher levels of inspection and other duties as assigned.

Minimum Education and Experience

Reasonably good manual dexterity. Must be able to bend, stoop, reach and lift 40 lbs. minimum repetitively. Must be able to withstand repetitive contact with water and moisture. High school graduate (or equivalent). Read and write English and the ability to understand and perform basic mathematical concepts.