

Job Description: Senior Quality Inspector

Summary:

Quality inspectors are responsible for assuring that all parts manufactured by GenMet Corp meet our Customer's specification and standard safety and regulatory requirements. Senior inspectors also represent GenMet with customers, suppliers and subcontractors and develop new quality related techniques, processes and procedures.

Essential Duties and Responsibilities include but are not limited to the following:

- Approves incoming materials by confirming specifications; conducting visual and measurement tests; preparing non-conformance paperwork for unacceptable materials.
- Approves in-process parts (First Article, First Piece, In-process Interval Checks) by confirming Customer specifications; conducting visual and measurement tests. Comparing part to drawing requirements.
- Approves finished products (prior to and after Subcontract activities) by confirming Customer specifications; conducting visual and measurement tests.
- Determine and document disposition of non-conforming product – rework, request Customer deviation, or scrap. Record information into quality database.
- Ensures all measurement equipment is calibrated on schedule and preventative maintenance is performed as recommended.
- Act as a certified Internal ISO Auditor.
- Inspect complex part geometries using conventional and sophisticated (3D) tools. Program, calibrate and maintain complex measurement equipment.
- Conduct root cause analysis of non-conforming components. Work with production teams to resolve non-conformances.

Essential Skills/Qualifications:

- Extensive blueprint reading, interpretation, measurement and reporting.
- Significant experience in metal fabrication (laser, turret, press brake and welding).
- The ability to assist others with understanding blueprints and specifications.
- Ability to use and improve quality assurance documents, procedures and processes
- Ability to apply Six Sigma and Root Cause analysis tools.
- Experience measuring complex geometries with advanced tools.
- Experience in introducing new quality techniques and integrating them into quality processes

Desirable Skills/Qualifications:

- Working knowledge of Geometric Dimensioning and Tolerancing
- Quality inspection and root cause analysis in metal fabrication related processes
- Experience operating metal fabricating machinery
- Experience with the integration of components into assemblies

Educational and Other Requirements

Two year Technical Associates Degree or 5 years applicable experience, or equivalent combination of education and experience.

Cultural Requirements

- Demonstrate uncompromising ethical behavior
- Military experience highly regarded
- Value team accomplishments over personal/individual accomplishments.
- Continually drive improvement.
- Extremely well organized with excellent time management skills.
- Communicate effectively with peers, superiors and subordinates.
- Desire additional responsibility.
- Self-directed, self-reliant and resourceful.
- Ability to manage the work of others and be accountable for the outcome.
- Thrive in a fast paced environment.
- Provide a positive influence on employee morale.
- Mentor new or less experienced team members.
- Demonstrate ownership and accountability for the goals of the organization.

Reasoning Ability

- Ability to define problems, collect data, establish facts, and draw valid conclusions.
- Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with abstract and concrete variables.

Other Requirements

- Drive moderate distance by car/van or travel by common carrier (including airplane)
- Lift objects up to 40 lbs.

Additional

All employees are expected to abide by and support the values, culture and mission of GenMet Corp. The job duties as outlined are intended to represent the major elements of this role within the organization. They are not to be considered all inclusive. Other or modified duties may be assigned as appropriate.

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