

Textron Systems Lycoming Engines

NDT Level III Quality Engineer

Apply thru Textron Systems Website: Job # 279763

For information contact: jmankad@lycoming.com, 570-327-7323

Job Summary:

Working with cross-functional commodity teams, the Non-destructive Testing (NDT) Quality Engineer is responsible for all NDT activities at Lycoming and evaluating/approving external supplier NDT processes when necessary. These activities include establishing Quality System, Procedures, and Techniques for Magnetic Particle Inspection, Penetrant Inspection and Radiography. The NDT Quality Engineer will be responsible for NDT training and testing according to industry and Lycoming standards. Be responsible for conducting internal and external supplier quality system and process assessments and improvements.

Responsibilities to Include:

- Develop NDT procedure(s), techniques, calibration methods, equipment evaluation for Magnetic particle Inspection, Penetrant Inspection and Radiography.
- Develop NDT personnel training, testing methods and required administration.
- Evaluates Special processes at external and internal suppliers
- Conducts supplier audits to quality standards and in support of supplier selection and improvement.
- Drives effective root cause analyses and corrective action. Spearheads process improvement activities at supplier facilities.
- Performs Quality Engineering tasks like Quality Planning, Data Analysis and Process Control activities.

Travel Requirements: 20-40%

Qualifications:

Education:

- Bachelor's degree in Mechanical or Industrial Engineering preferred.

Position Requirements:

- At least 5 years' experience in a manufacturing or quality engineering environment (8 years' experience if candidate has an Associate's degree instead of a Bachelor's degree)

License and Certification Requirements:

- ASNT Level III NDT certification in Mag Particle, Penetrant and Radiography is required
- Special Process Evaluation Experience preferred