

Website Posting

Quality Manager & Materials Specialist

Arcadia Aerospace Industries LLC

Tallassee, AL

Act as ASNT certified NDT Level 3 specialist for Corporate-wide Quality Operations, review/audit authority for testing of customer product for compliance to specifications using both manual and automated systems, including large, automated squirter jet and immersion scanning equipment. Write, review and revise NDT procedures controlling the NDT quality processes used by the employer. Interface with customers on data interpretation, program development and technical research and development concerning all aspects of the NDT services provided by the employer. Act as the company quality representative ensuring compliance of the NDT Program to Nadcap, ISO and customer specific quality requirements. Develop materials testing lab providing infrastructure, machinery, deployment plan, client IP transition of services and personnel recommendations to management. Plan the methods and determine the type of ultrasonic equipment required to inspect the internal structure of composite materials, bonded parts, assemblies composed of a variety of materials in structures subject to high stress. Set up and operate squirter, immersion and contact ultrasonic equipment for inspection to exacting tolerances where accessibility requires the use of special probes and variations in services, thickness or materials result in critical acoustical interference. Inspect and interpret collected data using custom NDT Software. Analyze and interpret indications of flaws, defects, normal discontinuities or interference. Detect and identify all flaws and defects including exact size and shape, mark location of defects on material, parts and assemblies and determine acceptability. Accept or reject items in compliance with fracture control specifications or other critical customer requirements. Perform tasks to the extent certified and qualified in specific NDT methods. Interpret, evaluate and document results through formal reports. Review the work of trainees, Level I and Level II personnel in the method(s) in which certified and capable of. Provide direction and guidance with the codes, standards and other contractual documents that control the method as utilized by the company and customer. Write procedures, and/or develop inspection techniques, which must be approved by the customer. Perform quality audits and report findings to management with root cause and corrective actions. Use Nadcap, AS9100 and customer quality checklists and requirements to ensure compliance. Develop continuous improvement plans and present to management to ensure program development and quality assurance. Conduct regular special process audits of company key processes. Conduct random checks on test results, documentation and procedures for quality improvement and compliance. Develop customer base for Materials and Destructive Testing lab. Track machinery, infrastructure and personnel needs and report to management. Develop and execute quality system for Destructive and Material testing lab. Responsible for all paperwork to be completed in a timely manner. Maintain and promote a positive attitude toward the team and Customers.

- MINIMUM EDUCATION:** Bachelor's degree in Material Science or Chemistry.
- MINIMUM EXPERIENCE:** 4 years' experience with Materials Auditing, Corrective Action, Root Mean Cause Implementation, Materials Destructive Testing Laboratory Management, Non-Destructive and Destructive Materials Testing and Quality Auditing.
- SPECIAL REQUIREMENTS:** ASNT Level III Certification in Ultrasound Testing, NAS 410 Level III Certification.
- TRAVEL REQUIREMENT:** 20% domestic/international travel required

Please apply on company website: <https://www.arcadiaaerospace.com/contact/>.
Must put job code #03082022 on resume.