



MICHAEL ANDERSON

LEAD ULTRASONIC TESTING TECHNICIAN

PROFILE

Dynamic Ultrasonic Testing Technician possessing a robust background in aerospace applications and structural integrity assessments. Expertise in applying non-destructive testing techniques to ensure compliance with rigorous aerospace standards. Demonstrates exceptional analytical skills in interpreting data and providing actionable insights to engineering teams. Adept at utilizing state-of-the-art ultrasonic equipment, ensuring precise measurements and accurate defect identification.

EXPERIENCE

LEAD ULTRASONIC TESTING TECHNICIAN

Aerospace Integrity Group

2016 - Present

- Directed ultrasonic testing initiatives on aerospace components.
- Implemented innovative testing strategies to enhance defect detection.
- Reviewed and analyzed test data to ensure compliance with FAA regulations.
- Trained and supervised a team of technicians in ultrasonic methodologies.
- Collaborated with design engineers to improve product quality.
- Developed comprehensive documentation for testing protocols and results.

ULTRASONIC TESTING SPECIALIST

Innovative Testing Solutions

2014 - 2016

- Conducted ultrasonic inspections on critical aerospace structures.
- Utilized advanced software for data analysis and reporting.
- Maintained accurate records of testing procedures and results.
- Participated in continuous improvement programs to enhance testing accuracy.
- Assisted in developing training materials for new technicians.
- Engaged with clients to discuss testing outcomes and recommendations.

CONTACT

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- San Francisco, CA

SKILLS

- Aerospace Standards
- Structural Integrity
- Data Analysis
- Team Leadership
- Client Engagement
- Continuous Improvement

LANGUAGES

- English
- Spanish
- French

EDUCATION

ASSOCIATE OF APPLIED SCIENCE IN NONDESTRUCTIVE TESTING

ACHIEVEMENTS

- Achieved a 99% success rate in identifying critical defects in aerospace components.
- Received commendation for excellence in quality assurance practices.
- Contributed to a significant reduction in testing turnaround time by 25% through process optimization.