

DUSTIN B. SHORT

6532 S. Emerald Cir. Derby, KS 67037 316-305-4865 short109290@gmail.com

PROFESSIONAL SUMMARY

I have approximately 10 years of non-destructive inspection experience. 8 years of experience training and managing personnel. Over 9 years NAS410 experience/certification. AS9100, ISO9001 knowledge. Competent in leading and training personnel. I am responsible for the certification/ qualification and management of the NDT program at Wichita State University. I hold ASNT level III certifications in the Eddy Current, Liquid Penetrant and Ultrasonic testing methods.

Certifications:

ASNT Level III Certifications in Eddy Current, Ultrasonic Testing and Liquid Penetrant Certification # 297698

NAS 410 Level 3 Certification's in Eddy Current, Liquid Penetrant and Ultrasonic Testing. Level 2 certification in Magnetic Particle Inspection.

PROFESSIONAL EXPERIENCE

NIAR- Responsible Level 3

February 2021-Current

Currently responsible for the NDT program in accordance with ASNT SNT-TC-1A and NAS410. Duties include, but are not limited to:

- Managing NDT personnel
- Interpret codes and standards, specifications and documentation that controls the NDT process
- Assuming technical responsibility of the NDT program and staff
- Creating, preparing and verifying of procedures and work instructions
- Approving all NDT procedures and techniques
- Training and supervising NDT technician trainees , qualifying NDT personnel
- Performing maintenance and personnel and program audits

NAIR- NDI Research Associate, NIAR-ASTEC

January 2019- February 2021

I am responsible for conducting non-destructive testing on numerous articles and materials for various Department of Defense projects in numerous methods. Consulting with engineers and management in regards to future projects and capabilities of NDT methods. I am responsible for training lower level NDT technicians obtaining OJT hours and ensuring they maintain an adequate level of knowledge to certify in specific methods.

- ASNT Level III certification in Electromagnetics and Liquid Penetrant. Certification #297698
- Level II certification in ET (Eddy Current) PT (Penetrant Testing) MPI (Magnetic Particle)

Spirit Aerosystems- NDI Technician

November 2012- December 2018

I was responsible for Ultrasonic Testing and Eddy Current testing functions, supporting supplier provided parts, composites, sheet metal, tooling as well as parts and assemblies. Initiated internal quality audits to ensure adequate performance of the NDI lab and personnel on the 737 line. I was responsible for training and supervising lower level NDI technicians and ensuring their level of NDT knowledge meets requirements needed to pass certification exams. I followed documents and drawings, specifications and quality standards to perform inspection functions. Perform audits/ surveillance/ measurement/ non-destructive inspection of all supplier provided and manufactured parts. I initiated and documented any non-conformance issues and materials, parts or portions thereof, according to specification, process and procedures.

- Level II Certification in UT (Ultrasonic Testing) Level II Certification in ET (Eddy Current)
- Successfully taught and trained over 10 NDI inspectors while obtaining 1600 OJT hours with zero failures.
- Completed over 10,000 NDI inspections

Air Capital NDI- NDI Technician and Operations Specialist

October 2016- December 2018

Responsible for overseeing daily operations in a FAA certified NDI repair station. Performing inspections to documents, specifications and quality standards. Maintained shop compliance with FAA, AS9100 and NADCAP audits. Ensured paperwork for inspected items was completed efficiently and effectively with minimal mistakes to retain a 99% accuracy/customer satisfaction rating. Communicated with customers over all aspects of business. Communicated with potential customers providing sales quotes and quality policy information. Completed audits with the FAA, AS9100 and NADCAP. Maintained quality program documentation in

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accordance with customer requirements. Maintained NDI certification documentation databases for the Responsible level III in accordance with quality manuals, customer requirements and third party auditing programs.

- Level II Certifications in Ultrasonic Testing, Eddy Current, Magnetic Particle Inspection, Penetrant Testing
- Accomplished certification by the FAA, AS9100, ISO9000 and NADCAP

United States Army- *Military Police Officer*

October 2003-October 2007

Leads and supervises junior colleagues in support of daily operations, to include area security and force protection patrol operations; performs duties as Military Police Patrolman; provides technical and tactical guidance to subordinate personnel; responsible for the health, welfare, morale and training of two Soldiers, and over \$300,000 worth of vehicles and equipment.

EDUCATION

Bachelors of Criminal Justice, Wichita State University

Associates of Non-Destructive Testing, Wichita Area Technical College