

MASON KIRKLAND

539-777-6143

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Bossier City, LA

Objective: To obtain a position as a Nondestructive Testing Technician where I can grow as a professional while contributing to the company's growth and sustainability.

Education: **Spartan College of Aeronautics and Technology, Tulsa, OK** **06/2017**
Nondestructive Testing, 1260 hours, *50% hands on training*
Dean's List, President's Honor Roll 2 Terms , Perfect Attendance GPA 4.0

Marion Military Institute, Marion, AL **01/2015-05/2015**
Basic courses
Service Academy co-sponsored college

Genoa Central High School, Texarkana, AR **05/2014**
Top 20% of class GPA- 4.0

Qualifications: Curriculum designed per recommended ASNT guidelines: SNT-TC-1A and NAS410, ASME, AWS, ANSI/ASNT CP-189
EAGLE SCOUT; the highest achievement or rank attainable in the Boy Scouting program of the Boy Scouts of America

Academic

Experience: Skills gained include the operation of equipment used in magnetic particle and liquid penetrant testing, basic principles of radiation safety, metallurgy, ultrasonic inspection, eddy current leak detection, and codes and standards. Training also includes processing and interpretation of film using x-ray equipment, and additional training in the following areas:

ASNT Recommended Training

Radiation Safety	180 hrs	Magnetic Particle Testing	60 hrs
Radiography	180 hrs	Liquid Dye Penetrant	60 hrs
Ultrasonic Inspection	180 hrs	Eddy Current Testing	180 hrs
Intro to Materials & Processes	60 hrs	Leak Testing, ASM-MEI Welding Inspection;	
Codes & Standards	180 hrs		

Welding Codes & Standards

The Welding Inspector	The Metric System, Welding Terms and Symbols
Basic Welding Metallurgy	Materials Control, Weld Joint Inspection and Temp Control
Welding, Joining and Cutting Processes – I	Welding, Joining and Cutting Processes – II
Codes Governing Welding Inspection	Qualification of Welding Procedures, Welders and Welding Operation

Methods & Equipment (50% theory, 50% hands-on)

Magnetic Particle:

Magna-Tech wet Horizontal-Contact & Coil
TSI Porta-Mag MP 1000 (portable unit)
Magna Flux (yokes)

Radiography Testing:

Manual Film Processing
Lorad LPX 160 KV 5MA
ITE 300KV 5MA

Ultrasonic Testing:
Sonic-136 Staveley Instruments
Straight Beam, Angle Beam
Dac Curve and Linearity Graph

Visual and Liquid Penetrant Testing
Visual and Fluorescent
Water Washable and Solvent Removable

Fuji Dynamix Series 5 CRT System
GE Nova Automatic Processor
QSA Global 880D

Eddy Current Testing:
Nortec 1000 & 2000 Digital Readout
Olympus 500
Conductivity Curve, Crack Detection
Nonconductive Coating Using Lutoff

Aluminum sorting

Employment

History:

Sabre Industries, Bosier City, LA Quality Control Level 1, UT Technician Expect Level II immediately	Quality Control	08/17/2017-Present
Qdoba Mexican Grill, Tulsa, OK Server Serve food to customers Cook food Close the store	Wait Staff	10/2016- 08/2017
J.A. Kirkland Construction, Texarkana, AR Operate Construction equipment Refuel and grease equipment Clean up work zone	Laborer	02/2015-08/2016
Dean Farms, Texarkana, AR Operate farm equipment Grease and wash equipment Clean shop area	Farm Hand	01/2014-06/2014
United States Navy Medical Discharge	Training	06/2014-08/2014

References Available On Request