
Matthew Sorce

Advanced NDT Manager

PROFESSIONAL SUMMARY

Mr. Sorce graduated from Nondestructive Testing Program of Spartan College in 2012 and has been employed with Phoenix National Laboratories, Inc. since then. He has achieved Level II status in several NDT methods as well as AWS Certified Welding Inspector and is working towards his Level III certifications. Mr. Sorce has gained inspection and testing experience working on a variety of projects including power plant and heavy construction projects. He has achieved proficiency with our advanced testing equipment and software and is responsible for performing and overseeing testing and inspection using ultrasonic phased array, computed radiography, eddy current examinations and other exams.

CERTIFICATIONS/QUALIFICATIONS

ASNT SNT-TC-1A Level II - RT, MT, PT, UT, UTPA & VT Methods
Arizona Radiographer - License No. 7-415
AWS - Certified Welding Inspector
MSHA - Safety Certified
SPRAT Level I Rope Access Technician

EDUCATION AND TRAINING

Spartan College of Aeronautics and Technology - Nondestructive Testing Program - 2012
University of Ultrasonics - Phased Array, 80 hours - 2014
Fiberglass Reinforced Plastics Institute - FRP 831 Tank Training Program, 32 hours - 2019

PROJECT EXPERIENCE

- Newmont Mining - 2015 and 2016 Mill 6 and Acid Plant Shutdowns, NDE and Eddy Current of Heat Exchangers
- SRP Navajo Generating Station - Unit 2 Maintenance Shutdown, NDE and Weld Inspection
- FMI-Safford Acid Plant, Eddy Current of Heat Exchangers during shutdown
- FMI-Morenci 55K Metcalf Expansion Project, Weld Inspection and High Strength Bolts
- Solana Solar Plant, Gila Bend AZ - Radiography of high pressure steam and HTF piping
- Brahma Group Inc./Solana Boiler Teardown - PT and Pressure Testing of Steam Generator tubing
- FMI Miami Skimmer Sjack #2 Platform - UT and VT of structural steel
- Gestamp Solar Steel/California Valley Solar Ranch - UT of torque tubes
- INTEL FAB 42 Total Facility Solutions/NEHP Vendor Weld Cut Out - RT of high purity piping
- TIC/Bagdad Flotation NDE - RT and Vacuum box testing of thickener tanks
- Genesis Solar Plant - PMI testing of piping components
- Foster Wheeler/Solana Solar Plant - NDE and Welder Qualifications
- Casey Industrial, Inc./Gila River Power Station- NDE of steam piping
- Southwest Gas/Southwest Gas Southern AZ - RT of gas piping
- On-Call Services for Salt River Project, Phoenix, AZ
- Welder Qualification, Phoenix, AZ - X-ray Welder Coupons and PQR Mechanical Testing

EMPLOYMENT HISTORY

- Phoenix National Laboratories, Inc., NDT Technician, July 2012 to Present