William Adam Sealy

Metal Technician/ASNT Level II

Education
A.A.S., Nondestructive Examination Technology, Central Piedmont Community College, 2012

Year Joined AMPHION
2016

Years of Experience
Since 2012

Certifications
NDT Level II:
- Magnetic Particle
- Liquid Penetrant
- Ultrasonic Shearwave
- Certified Welding Inspector (CWI)

Mr. William Adam Sealy is certified as an ASNT Level II Technician in magnetic particle testing (MT), liquid penetrant testing (PT), and ultrasonic testing (UT) methods. Mr. Sealy has been a nondestructive testing (NDT) technician with Amphion Analytical Engineering, P.A. since 2016. He has gained NDT experience in the nuclear power plant and tire manufacturing industries since 2012.

Mr. Sealy is certified in accordance with AMPHION's Personnel Qualification Procedure, which meets or exceeds American Society for Nondestructive Testing (ASNT) SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing" requirements. The written procedure utilized was AMPHION's Standard Operating Procedure (SOP), which is in accordance with American Society of Mechanical Engineers (ASME), "Boiler and Pressure Vessel Code, Section V, Nondestructive Examination" requirements.

Mechanical Integrity

Pressure Vessels, Storage Tanks, Process Vessels, and Piping

Performed mechanical integrity inspections on storage tanks, process vessels, pressure vessels, other mechanical equipment, and piping at numerous facilities covering a wide range of industries. The industries covered include, but are not limited to, the tire and rubber industry, various chemical production industries, pharmaceutical, paper industry, and soy bean processing industry. These inspections utilized various nondestructive testing (NDT) methods.

Inspections were performed under various codes and references, such as the American Petroleum Institute (API), American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, and The National Board Inspection Code (NBIC). Work also included quality assurance inspections on behalf of clients during weld repair of pressure and process vessels.