



Michael Williams

Metal Technician/ASNT Level II

Education

University of Maryland College

Year Joined AMPHION

2016

Years of Experience

Since 2005

Certifications

NDT Level II:

- Digital Ultrasonic Thickness
- Magnetic Particle
- Liquid Penetrant
- Ultrasonic Shearwave
- Eddy Current
- Radiography

Mr. Michael Williams is an ASNT Level II Metal Technician with experience in Magnetic Particle Testing, Liquid Penetrant Testing, Ultrasonic Testing, Eddy Current, and Radiography.

Mr. Williams 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.