



A2Z NDT INSPECTION SERVICES LLC.

(O) 702-776-3210 • (F) 702-776-3212 (866) A2Z-8548
 3111 S. Valley View Blvd. • Suite Z-105 • Las Vegas, NV. 89102



Non-destructive testing is performed on in-service and out-of-service equipment to identify potential failure mechanisms which could become a safety or reliability issue. A2Z NDT Inspection Services specializes in providing non-destructive testing services to the upstream, midstream and downstream oil and gas markets while also providing services to pulp and paper, power generation, structural fabrication and civil works. Our office has mobile radiography rigs available for short term and long term pipeline, plant construction and plant maintenance projects. In addition we offer a much more encompassing non-destructive testing offering in each of the regions we operate depending on the areas primary activity. You can rely on A2Z NDT Inspection Services to provide quality personnel with experience.

NDE Inspection Services

Specialist in concrete radiography and Ground Penetrating Radar prior to coring or saw cutting.

Conventional NDE services offered include but not limited to:



- RT - Radiographic Testing
(weldments/welders qualifications)
- RTC- Concrete radiography prior to coring
- GPR-Ground Penetrating Radar
- MT - Magnetic Particle Testing
- PT - Liquid Dye Penetrant Testing
- UT - Ultrasonic Thickness Testing
- UTS- Shear wave Ultrasonic
- VT - Visual Inspection
(CWI) (ICC) (API 650) (API 570)
- PMI - Positive Material Identification
- IR- Infrared Thermography
- HT-Holiday Testing
- BH-Brinell Hardness
- VB-Video Boroscope
- WQ-Welder Qualification
- WPS-Welding Procedure Specifications
- PQR-Procedure Qualification Record

Gamma Ray (RT) Radiography Testing

A2Z NDT Inspection Services X-Ray capabilities range from 4 MEV units utilized to radiograph extremely large and thick castings and forgings, to portable X-Ray cameras used for field weld applications and thin wall material inspection.

Ultrasonic Shear Wave

Ultrasonic Shear Wave, sometimes referred to as Angled Beam Ultrasonic testing, can be used to inspect pipe, critical welds in pressure vessels and plate weldments, and can be used to inspect cracks for depth, size, length and orientation.

Tank Bottom Inspection

Out-of-Service Tank Inspection in accordance with API 653 requires an internal inspection every ten (10) years. A2Z NDT Inspection Services provides clients API 653 tank bottom inspections using certified technicians and advanced inspection equipment.

Infrared inspection

Infrared inspection is a vital tool when performing predictive and preventative inspection and maintenance on electrical equipment, mechanical equipment, process equipment, rotating equipment and structural systems. A2Z NDT Inspection Services deploys certified infrared technicians to client sites to perform infrared inspection using a combination of high resolution infrared imaging devices, conventional video, still photography and infrared inspection industry best practices

GPR (Ground Penetrating Radar)

Ground Penetrating Radar is used to locate steel reinforcement, post tension cables, voids and conduits. Large areas can be achieved in a matter of minutes. No radiation hazard and only one side accessibility is required. With the aid of different antenna frequencies, depths from several inches up to several feet can be achieved. A2Z NDT Inspection Services deploys certified GPR technicians to client sites to perform Ground Penetrating Radar inspection using the inspection industries best practices

PMI (Positive Material Identification)

Positive Material Identification (PMI) is a nondestructive means of determining the chemical composition of metals. In a global sourcing environment, material can inadvertently be mixed up and cause serious issues while in service. A2Z NDT technicians can quickly and accurately determine the chemical composition of many different metals. A2Z NDT Inspection Service has experienced technicians that can provide this service anywhere.