The Welding Institute | TWI

Non-Destructive Testing

Career Options in NDT

Technical Excellence.

NDT INSPECTION ROUTE?

Conventional Methods NDT Technician Level 2

Visual Testing (VT)
Penetrant Testing (PT)
Magnetic Particle Testing (MT)
Eddy Current Testing (ET)
Ultrasonic Testing (UT)
Radiographic Testing (RT)
Radiographic Interpretation (RI)

Advanced Methods NDT Technician Level 2

Alternating Current Field Measurement (ACFM)
Phased Array Ultrasonic Testing (PAUT)
Time of Flight Diffraction (ToFD)
Automated Ultrasonic Testing (AUT)
Computed Radiography (CR)
Digital Radiography (DR)

POSSIBLE CAREER OUTCOMES?

NDT Team Supervisor (Conventional)

NDT Team Supervisor (Advanced)

CONSIDER OTHER QUALIFICATIONS?

Welding Inspection
Level 1
Level 2
Level 3

Plant Inspection

NDT Level 3
In a single method or combination of methods

Degree in Engineering

POSSIBLE CAREER OUTCOMES?

Clients Representative/ Third Party Inspection

Welding QC Coordinator

Plant Inspection Engineer

Quality Control Manager

NDT Section/Department/ Facility Manager

NDT Research & Development