

CAREER OPTIONS IN NON-DESTRUCTIVE TESTING (NDT)

NDT INSPECTION ROUTE?

Conventional

NDT Technician Level2

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

Advanced

NDT Technician Level2 Alternating Field Current Measurement (ACFM)

Eddy Current Testing (ECA)
Pulsed Eddy Current Testing (PECT)
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

Level 1
Level 2
Level 3

NDT Level3

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
(Example: Offshore
Inspection Engineer)

Quality Control Manager

NDT Section/Department/
Facility Manager

NDT Research & Development