

Non-Destructive Testing Courses by TCR Arabia

Introduction to NDT for Plant Executives

This course introduces all NDT Methods. The course is designed for individuals who want to have basic knowledge about NDT. The course will include demonstrations.

Topics covered in this course will include:

Material Processes 2 Hours

- Defects in Castings, forgings, drawing, machining

Visual Testing 6 hours

- Welding processes
- Weld defects, weld inspections
- Visual inspection tools

Liquid Penetrant Testing 4 hours

Magnetic Particle Testing 4 hours

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Ultrasonic Testing 8 hours

- Thickness measurements
- Crack detection

Radiography Testing 8 hours

- Inspection process and interpretation

Eddy Current Testing 6 hours

- Surface inspection
- Tubing inspection

Personnel Certification 2 hours

- SNT-TC-1A
- CP-189

The duration of this course is for 5 days and it is conducted by NDT experts from TCR Arabia. Students will be given a course completion certificate at the end of this course.