

Pressure Vessels and Maintenance Z MEC-31

Duration

Three days 18 Hours

Who should attend?

This course is designed for individuals
Mechanical Engineers, Maintenance
Engineers and Chemical Engineers

Language

Arabic , English

Overview

This course describes the analysis of vibration and earthquake

Contents

- Welding defects Discontinuities
- Inspection of Welding
 - Visual inspection
 - Magnetic particle inspection
 - Penetrate inspection
 - Radiographic inspection
 - Ultrasonic weld inspection
 - Eddy current (electromagnetic) testing
 - Mechanical testing
 - Tensile strength and ductility
 - Bend test
 - Fracture toughness
 - Fatigue strength
- Welding codes, standards and specifications

