

# Radiography Testing

## Level 2 (Normal)

### Description

This course has been designed to meet the National Occupational Skills Standard (NOSS) set by Jabatan Pembangunan Kemahiran (JPK), to provide the participants with the necessary knowledge in both theory and practices of industrial radiography. This course has been recognized by Atomic Energy Licensing Board (AELB) for the high standard in radiation safety aspects.

### Course Content

- Introduction to NDT
- Introduction to Radiographic Testing
- General safety observation
- Material process and defects
- Principle of welding
- Origin and nature of radiation
- Radiological monitoring equipment and methods
- Control of external radiation exposure
- Safe handling of radiation exposure
- Laws and regulations
- Basic principle of radiography
- Radiographic equipment
- Film handling, loading and processing
- Exposure determination
- Application technique
- Radiographic viewing
- Specification, code, standard and procedure for radiographic weld inspection
- Quality assurance

**Duration : 10 Days**

**Pre-requisites for attending this course**  
**NONE**

If attempting a Sijil Kemahiran Malaysia (SKM) examination, the requirement of Jabatan Pembangunan Kemahiran (JPK) must be met.

