

SKM/RT II

Radiography Testing

Level 2 (Normal)

Description

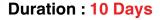
This course has been designed to meet the National Occupational Skills Standard (NOSS) set by Jabatan Pembangunan Kemahiran (JPK), to provide the participants with the necessary knowledge in both theory and practices of industrial radiography. This course has been recognized by Atomic Energy Licensing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



- Introduction to NDT
- Introduction to Radiographic
 Basic principle of **Testing**
- General safety observation
- Principle of welding
- Origin and nature of radiation
 Exposure determination
- Radiological monitoring equipment and methods
- Control of external radiation exposure
- Safe handling of radiation exposure

- Laws and regulations
- radiography
- Radiographic equipment
- Material process and defects
 Film handling, loading and processing

 - Application technique
 - Radiographic viewing
 - Specification, code, standard and procedure for radiographic weld inspection
 - Quality assurance



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.



