



INSTITUTE OF MATERIAL, MALAYSIA

IMM Thermal Insulation Training Course

Introduction to Thermal Insulation Course

Code: TI

HRDF claimable

Focus on an overview of the industrial insulation and to help supervisors, engineers and managers to briefly understand the insulation works.

Reference standards (reference used shall refer to the latest published document):

- TBA

Who should apply

This course is suitable for those who wish to understand the thermal insulation for industries, prevention of corrosion under insulation (CUI), QA/QC & inspection, theoretical background & developments.

Objectives

The objective of this course is to train and upgrade individuals in thermal insulation materials applications as well as the trade of sheet metal shop fabrication plus field installations.

Understanding of thermal insulation design, installation, QA/QC, HSE, repair and maintenance.

Course topics

- Insulation specifications
- Insulation materials
- Hot & cold insulation
- Corrosion under insulation (CUI)
- Measurement
- QA/QC & inspection
- Insulation installation
- Cladding (metal & non-metal)
- Health, safety & environment

Course duration

2 days

Pre-requisite(s)

No previous working experience is required.

Certificate awarded

Certificate of attendance