



Asia Masters Center

Insulation And Refractory Materials



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Insulation And Refractory Materials

➔ Course Objective

- To familiarize participants with the main concepts and technical terms of industrial refractory materials.
- To explain to participants the different types of hot processes and their requirements.
- To explain to participants the different types of industrial refractories
- To explain to participants how to relate process requirements to refractory properties (mechanical, thermal, electrical and chemical/corrosion).
- To provide participants with the basic knowledge and skills for selection of different refractory materials based on process requirements.
- To introduce participants to different manufacturing methods applied to refractory materials and their installation techniques.
- To explain to participants how refractory materials respond to different service conditions and issues related to their quality and reliability.

➔ Target Audience

- Design engineers
- Process engineers
- Maintenance engineers and personnel
- Refractory supervisors

- Refractory personnel
- Product development engineers
- Mechanical engineers



Course Outline

- Introduction
- Foundations of Hot Processing
- Foundations of Refractory Application
- Principles of Thermal Stability
- Principles of Corrosion Resistance: Oxidation-Reduction
- Principles of Corrosion Resistance: Hot Liquids
- Principles of Corrosion Resistance: Hot Gases and Dusts
- The Working Refractory Product Line
- The Insulating Refractory Product Line
- Refractory Practice
- Design Properties: Thermal and Electrical
- Design Properties: Mechanical
- Refractory Manufacture
- Refractory Installation and Maintenance

➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.

➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.



Asia Masters Center

Price (USD)

Communicate with the training department
to know the participation fees

➤ **There are offers and discounts for groups**

The details of the bank account

Bank name: CIMB Bank Berhad

Account name: Asia Masters Center SDN. BHD

Bank account number: 80-0733590-5

Swift code: CIBBMYKL

IBAN: Null