



Asia Masters Center

Grinding Technology



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Grinding Technology

➔ Course Objective

- Describe the material & gas flow in the Raw mill and Cement mill installations
- Conduct standard operation principles for the grinding processes
- Automatic control loop understanding
- Understand raw materials, composition and influence on grinding performance
- Execute start & stop procedures and their standard sequences
- Calculate heat and mass flow balances
- Knowing the interlocking's, alarm limits and their consequences
- Understand CCR instrumentation outputs
- Test the internal procedures for efficiency and consequences.

➔ Target Audience

- Finance The course is aimed at all mill/grinding process staff personnel with focus on the process, production and mill operator area.

➔ Course Outline

- Mass, air flow and heat balances
- Grinding system, raw material and cement grinding
- Drying and grinding of coal
- Roller press installations
- Separators, types and operation



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- Separator efficiency and particle distribution
- Ball mill installations and grinding media charges
- Ball mill operation
- Performance testing
- Grinding technology and operation through modern real time simulation programs
- Case stories and group work solving specific tasks
- Mitigation actions during operation
- Pre & Post tests for the group of participant
- Exercises and technical calculations.
- Types of Grinding installations
- The training is relevant for all types of modern grinding installations with separators
- Although FLSmidth mills with FLSmidth Automation control systems will have special relevance.

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.

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