



Asia Masters Center

Coal Handling, Grinding and Safety



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Coal Handling, Grinding and Safety

Course Overview



It is important to understand the risks when dealing with coal and combustible dust. This course will introduce coal handling and safety to all site personnel with a mix of theory and interdisciplinary group works. Hereby a great foundation for safe working procedures is set.

Course Objective



- The purpose of the course is to upgrade the skills and knowledge level of all site personnel when working with combustible dust.

Target Audience



- this course will have a particular focus for people working in the Cement production.
- process control Engineers.
- newly hired people.
- Production supervisors.
- Production technicians.

Course Outline



- Receiving and handling of raw coal
- The characteristics of coal and combustible dust
- The nature of fire and explosion, risk management and the fire triangle
- Understanding and using the ATEX directive



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- Grinding, fineness and residual moisture of coal
 - Operational principles for a vertical roller mill and ball mill
 - Simulator operation principles for grinding of raw coal
 - Required monitoring during coal grinding
 - Start – stop procedures Start and stop procedures for a coal grinding plant
 - Mechanical understanding of the coal mill installation
 - Specific machines, components, function and maintenance
 - Coal transports, Filters, Feeders
 - Case stories and group work solving specific tasks
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- **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**