



Asia Masters Center

Cement Plant ABC An Introduction to Cement



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Cement Plant ABC An Introduction to Cement

➔ Course Overview

Many people are working in the cement industry without ever being involved in the actual manufacture of cement. To be able to support the production people, it is important that they know what goes on at a cement plant.

The purpose of the course is to give newly hired engineers and non-engineers an overall knowledge of the operations of a cement plant. This includes getting acquainted with the vocabulary used in the cement industry.

➔ Course Objective

- The purpose of the course is to give newly hired engineers and non-engineers or persons already employed but not acquainted with the manufacture process, an overall knowledge of the operations of a cement plant.
- This includes getting acquainted with the vocabulary used in the cement industry.
- The participants will be able to better support the operational side of the cement plant by learning to speak the people.
- This will eliminate misunderstandings and confusions in daily work and optimize cooperation between the departments.
- The ultimate result may very well be increased profitability of the cement plant.

➔ Target Audience

- New employees,
- Non-engineers,
- Non-technician and as such no experience or prior knowledge of the subject is expected or required.

➔ Course Outline

- What is cement? How is it made?
- The raw materials, basic chemistry.
- Raw material crushing process.
- Stores with and without pre- homogenisation.
- Production of raw meal.
- Homogenisation of raw meal.
- The kiln feed system.
- The processes in the kiln.
- The elements in the pyro system (preheater, calciner, kiln).
- Clinker cooling.
- Combustion incl. fuel types, burners, flame formation.
- Cement grinding incl. cement types, cement quality.

➤ **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.



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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