



Asia Masters Center

Industrial Building Design



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Industrial Building Design

➔ Course Objective

- How to design and construction the industrial building.
- How to be familiar with any problem and its solution in the concrete structure in the petrochemical industry and its causes of failure.

➔ Target Audience

- Construction supervisors
- Civil engineers
- Inspectors.

➔ Course Outline

- Define the load on the buildings
- Ballast load and its design philosophy
- Principal of reinforced concrete and steel design
- Design Management process
- Control the design of the industrial building
- Live load in different industrial building
- Wind and earthquake load effect in BS , UBC codes



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- Principal of design foundation under machine
 - Different types of structural system
 - Ways to select the better structure system
 - Preparing tender package
 - Tender evaluation technique
 - The inspection and monitoring procedure to control the construction
 - Use of HSC and HPC in the building
 - Control room design precaution
 - Offices design based on an operation requirement
 - Warehouse and workshop design cases
 - Design of crane track girder in the workshop
 - Reasons of fails and cracks of concrete structure in industrial building.
 - Construction precaution to achieve design requirement
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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**