



Asia Masters Center

## Inspection on Construction And Building



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### ➔ Course Objective

- Inspection techniques of engineering materials and workmanship in building construction

### ➔ Target Audience

- Finance professionals
- Architects
- Engineers
- Practicing building construction inspectors
- Project engineers
- NDE lab personnel
- Pechnicians and technologists involved with building construction.

### ➔ Course Outline

#### **Day 1**

##### **Introduction**

- what is inspection
- Why is inspection needed
- what components require special inspection
- what are the role and responsibilities of special inspectors

## **Day 2**

### **General Inspection Guidelines - Part 1**

- Field inspectors
- Earthwork inspection
- Concrete inspection
- Structural masonry inspection
- Asphaltic concrete inspection
- Shotcrete inspection

## **Day 3**

### **General Inspection Guidelines - Part 2**

- Structural steel inspection
- Anchor bolts, dowels, and holdown system inspections
- Non-destructive testing
- Fireproofing inspection
- Test method for determining concrete floor flatness and levelness
- (F-Numbers)
- Classification of soils for engineering purposes

## **Day 4**

### **Building Envelope Inspection Guidelines**

- what makes up the building envelope?
- Roofing and architectural sheet metal
- Types of air and weather barriers
- Exterior cladding systems

- Flashings systems that work
- Deck and below-grade waterproofing
- Doors, windows, and other wall penetrations
- Compatibility of building envelope components

### **Day 5**

- Case Study: Five case studies addressing design, installation and integration of the building envelope components

### **➤ 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**