



**Asia Masters Center**

# Modern Maintenance Of Roads & Bridges Trends





## Modern Maintenance Of Roads & Bridges Trends

### ➔ Course Objective

- deeping understanding among engineers and technicians of the types of bridges, tunnels, ferries and damage that may be caused to these installations.
- Developing the skills of engineers and technicians in the methods of inspecting and evaluating bridges, tunnels and ferries, and types of maintenance and repair of damage.
- Developing the capabilities of engineers in the administrative and financial aspects of contracts for inspection and maintenance of bridges, tunnels and ferries.
- Enable engineers to understand the maintenance system of bridges, tunnels and ferries, and train them to use bridge maintenance, tunnels and ferries management program.
- Maximize the engineers modern skills in the examination and evaluation of bridges, tunnels and phrases through practical field training using modern equipment and equipment used in this area  
Avoid obstacles to innovation and strategic thinking

### ➔ Target Audience

- Engineers of ministries and bodies of the Ministry of Housing and Works.
- Municipal engineers, local units and engineers of construction companies.
- Engineers and technicians working in the field of road engineering



## Course Outline

- Types of bridges, lower crossings, tunnels and damage to the lower crossings.
- Damages of bridges Methods of detection, examination and evaluation of bridges and lower crossings
- Detection of damage to bridges and methods of checking and evaluating bridges and lower crossings
- Maintenance and repair of damaged bridges and lower crossings
- Techniques for maintenance and rehabilitation of bridges and lower crossings.
- Detect tunnels.
- Maintenance of tunnels Inspection and maintenance of ferries
- Foundations and requirements for maintenance of electrical and mechanical works
- Detecting damage to tunnels and ferries
- Contracts and Bills for the maintenance of bridges and tunnels
- Safety precautions for detection and maintenance.
- Maintenance system for bridges, tunnels and ferries
- Using the bridges and tunnels maintenance programs.

➤ **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.



## Asia Masters Center

### 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