



Asia Masters Center

Planning & Management Of Transportation & Infrastructure



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Planning & Management Of Transportation & Infrastructure

Course Objective

- Enhance the professional understanding of key performance management, reporting and maintenance management systems
- Explain network vision and the critical role of performance and maintenance reporting, on the overall organizational funding and delivery strategies
- Gain knowledge on all key areas of transport infrastructure performance and maintenance management systems
- List various infrastructure funding options to successfully achieve Performance and Maintenance Management objectives
- Describe and demonstrate the importance of maintenance, governance and assurance processes
- Build responsiveness and understanding of performance and maintenance management practices
- Demonstrate the importance of effective transport infrastructure performance.

Target Audience

- senior executives
- maintenance managers
- planners
- engineers
- staff responsible for decision making
- and for delivering/managing transport performance and maintenance activities.



Course Outline

- **Transport Infrastructure Performance and Maintenance**
- Importance of performance assessment and reporting
- Objectives, challenges, outcomes and options
- Strategic transport planning and development
- Transport infrastructure management system
- Monitoring and reporting
- Key performance indicators and targets
- **Transport Infrastructure Funding options and strategies**
- Transport system network vision
- Transport System Management Framework
- Transport planning strategies and investment prioritization
- Capital and maintenance funding options and programs
- Transport system principles and performance
- Program maintenance or rehab options analysis
- **Transport Infrastructure Maintenance Practices**
- Asset Management System governance
- Maintenance life cycle and international Asset Management Standard
- intervention strategies
- Balanced investments in cost-effective transport infrastructure
- Integrated transport system governance
- Key performance indicators
- Benefits realization
- **Infrastructure Maintenance and Contract Management**
- Maintenance management system
- Reactive and preventive maintenance models
- Maintenance scheduling
- Infrastructure maintenance contracts
- Achieving value for money in a constrained economic environment



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- Transport system safety and value for money
- **Project Finalization and Management Reporting**
- Importance of project finalization
- Project close-out and system updates
- As constructed designs and their impact on future maintenance
- Project benefit management
- Key learning and concepts
- Way forward

➤ **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