



Asia Masters Center

Software Testing & Quality Assurance



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Software Testing & Quality Assurance

Course Objective

- Software testing terminology, documentation practices and control processes
- Details of test types, test environments, configuration management and root cause analysis
- Validation processes, from designing test scripts to implementation
- Test development models such as Agile and Waterfall
- Functional, combinatorial and structural testing techniques

Target Audience

- New and experienced quality managers; quality assurance managers; project team leaders who initiate, plan, and manage projects.



Course Outline

➤ **Day 1**

- Introduction to Software Testing
- What is Testing/QA?
- Is Testing a Technical Role?
- Projects & Products
- Quality Assurance & Quality Control
- Verification & Validation

➤ **Day 2**

- Defect/Bugs in Software Testing
- Quality Team Roles & Responsibilities
- Testing Market & Opportunities

➤ **Day 3**

- Software Development Life Cycle (SDLC)
- SDLC and Various Stages
- SDLC Models

➤ **Day 4**

- Testing Concepts & Manual Testing
- Overview of Testing Life Cycle
- Testing Methodologies
- Levels of Testing



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- **Day 5**
- Various Types of Testing
- Static Testing
- Dynamic Testing
- Black Box Testing
- White Box Testing
- Gray Testing
- Unit Testing
- Component Testing
- Integration Testing
- System / Functional Testing

➤ **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