**Software Testing & Quality Assurance**



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**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

* **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 |