

# MIND Q SYSTEMS

*Leaders in Training*

## Certification training for **ISTQB** **Foundation Level** @ *Chennai & Hyderabad*

### ABOUT MIND Q SYSTEMS

Mind Q is a software-training firm with focus on Software Testing and Test Automation Tools since last 8 years and are market leaders in this segment. Mind Q has trained upwards of 60000 persons on Software Testing and Test Automation Tools.

Mind Q designs and executes training for client associates on Software Testing, Certification Testing and Automation Testing. Clientele includes Keane India, STPI, Navayuga Infotech, HSBC, QAI Sri Lanka, ADP, BodhTree, Capital IQ, PB Systems, J P Morgan etc.

Mind Q has a mature training plan with comprehensive coverage on all testing topics with mentoring by qualified, certified & experienced trainers. Mind Q has associations with leading Software services and product companies in recruiting for the entry level trained resources. The clientele includes Capgemini, Alliance Consulting, CountryWide Finance Corporation International, Zeta Interactive, Virtusa, Intergraph, EA Mobiles, HCL Technologies, Convergys, HSBC, Quinnox, GE, Knowledge Infotech, and Planet Soft etc...

### CERTIFICATION BENEFITS

- Become a certified software tester
- Establish yourself as a true test professional
- Increase your value to your organization
- Stand out from your peers with your professional certification
- Add value to your career path
- Get more opportunities if you are new to the industry

### Certification Training

ISTQB™ is an internationally recognized certification for Software Testing, accredited through a network of National Boards. The ISTQB was officially founded as an International Testing Qualifications Board in Edinburgh in November 2002. The ISTQB is responsible for the "ISTQB Certified Tester", which is an international qualification scheme and the qualifications in the scheme are based on a syllabus. There is an examination covering the contents of the syllabus. After the examination, each successful participant receives the "ISTQB-Certified-Tester" certificate. The ISTQB, a non-proprietary organization, has granted over 80,000 certifications in over thirty two countries.

### Objectives of the course

Through this course, you will learn the basics needed to become a software test and quality assurance professional and understand how testing fits into software development. Find out what it takes to be a successful software test engineer and how testing can add significant value to software development. This training takes you through all of the basic aspects of software testing, including a comprehensive overview of tasks, methods, and techniques for effectively testing software. In addition, you will learn the fundamental steps in the testing process: planning, analysis, design, implementation, evaluation, and reporting.

# Topic Outline

## 1. Principles of Testing

- What is testing
- General testing principles
- Fundamental test process

## 2. Testing through the lifecycle

- SDLC Models and relevance to testing
- Test Levels - Component, Integration, System & Acceptance testing
- Types of Tests - Functional, Performance, Load, Usability, regression etc..

## 3. Static Testing

- Reviews and Testing
- Review process
- Static analysis tools

## 4. Test Case Design

- Identifying test conditions and designing test cases
- Specification-based or black box techniques
- White box techniques
- Experience based techniques

## 5. Test Management

- Strategies for Testing
- Test organization
- Test planning & estimation
- Configuration Management
- Incident Management (Defect lifecycle)
- Test Reporting

## 6. Tool support for testing

- Tool for Management of Testing and Tests
- Tool for Test Execution and Logging
- Tool for Functional Regression Testing

## PROGRAM HIGHLIGHTS

- Comprehensive coverage on syllabus
- Mock Tests
- Certification Mentoring

## WHO SHOULD ATTEND?

The Software Testing Certification training course is appropriate for individuals who recently entered the testing field and those currently seeking certification in software testing.

## ABOUT THE INSTRUCTOR

Course will be delivered by eminent testing professional with extensive experience in the software testing industry

## Other Trainings Offered

- Software Testing Tools
- Live Projects on Testing
- SQL Server
- QTP
- Quality Center
- LoadRunner
- Silk Test

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