

€ TRAINING

Practical Step-by-Step Methodology for
Effective Software Testing

A photograph of four smiling professionals in a meeting. A woman in a black top and a multi-strand necklace is in the foreground, looking towards the camera. Behind her are three other people (two men and one woman) in white shirts, looking towards the right. The background is a blurred office setting. A large blue curved graphic element is overlaid on the top and right sides of the image.

13 - 17 October 2024
Sharm El-Sheikh (Egypt)



Practical Step-by-Step Methodology for Effective Software Testing

REF: B1005 DATE: 13 - 17 October 2024 Venue: Sharm El-Sheikh (Egypt) - Fee: 4095 Euro

Introduction:

This program brings to you the Best Practices collected through Experience, Research, and Industry Standards. This unique program provides the participant with a multi-discipline understanding of Software QA & Testing Function.

You will learn about the related:

- Problems
- Methodology
- Business Processes
- Best Practices
- Planning
- Benchmarking
- Improvement
- IT Tools
- Management Concerns

Course Objectives:

At the end of this course the participants will be able to:

- Gain Technical and Process Knowledge
- Align to the Needs and Expectations of Stakeholders/ Customers internal & external
- Align to Organizational Strategic Objectives.
- Learn Good Management Practices, and, Meeting Requirements and Recommendations of the Relevant Industry Standards.
- Make Dramatic Process Improvements, including as relevant Productivity Improvements, Product and Service Differentiation and Generally Exceeding Stakeholder/ Customer Expectations.

Targeted Audience:

- Software Testers
- Developer
- Quality Assurance Professionals
- Project Managers

Course Outlines:

Unit 1:

- The software development business environment. Concerns of
 - Software Developers
 - Software Test & QA Professionals
- Management
- Understanding the Problem
- Software Development Life Cycle and QA & Testing Requirements



Unit 2:

- Software Testing Methodologies
- Understanding the Industry Standards
- Methodology, QA & Best Practices for
- Client-Developer Coordination

Unit 3:

- Developer-Tester Coordination
- Test Team Effective Internal Coordination
- Strategies for Design-Testing Integration
- Standardization, Control, and Documentation Strategy

Unit 4:

- Testing Tools
- Third-Party
- Developing Own
- Test Planning
- Test Analysis
- Test Design

Unit 5:

- Test Implementation
- Test Execution
- Test Reporting
- Corrective and Preventive Action