





Practical Step-by-Step Methodology for Effective Software Testing



11 - 22 August 2024



Muscat (Oman)



## Practical Step-by-Step Methodology for Effective Software Testing

course code: B9227 From: 11 - 22 August 2024 Venue: Muscat (Oman) - course Fees: 3700 Euro

## **Program Overview**

In this program you will learn about...

This program brings to you the Best Practices collected through Experience, Research and Industry Standards. This unique program provides the participant 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

## **Program Content**

- 1. The software development business environment. Concerns of
  - Software Developers
  - Software Test & QA Professionals
  - Management
- 2. Understanding the Problem
- 3. Software Development Life Cycle and QA & Testing Requirements
- 4. Software Testing Methodologies
- 5. Understanding the Industry Standards
- 6. Methodology, QA & Best Practices for
- Client-Developer Coordination
- Developer-Tester Coordination
- Test Team Effective Internal Coordination
- Strategies for Design-Testing Integration
- Standardization, Control and Documentation Strategy
- · Testing Tools
  - Third Party
  - Developing Own
- Test Planning
- Test Analysis
- Test Design
- Test Implementation
- Test Execution
- Test Reporting
- Corrective and Preventive Action









