



Practical Step-by-Step Methodology for Effective Software Testing



10 - 21 November 2024



Cairo (Egypt)

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

course code: B9227 From: 10 - 21 November 2024 Venue: Cairo (Egypt) - InterContinental Cairo Semiram 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



