

## Test Framework Using Quality Center v10.0

### Course Summary

#### Description

This core course provides a comprehensive understanding of using Quality Center (QC) as the shared, central repository for testing resources and artifacts. This class is geared toward new users of QC, but can also be used as a refresher for experienced QC users or QC users upgrading from older versions of QC or Test Director. Participants receive instruction on implementation of QC, creation of manual test cases, management of testing resources, test execution and defect tracking.

Each topic is supported by hands-on exercises that are based on real-life examples. Approximately 50% of the class is on tool usage. The goal of the course is to enable participants to use the Enterprise Edition of Quality Center functionality to establish effective quality management processes and procedures in a proven testing framework.

The instructor will also explain the process by which testing solutions fit within existing methodologies commonly used in testing projects. The class will also focus on quality assurance, risk management, process and methodologies.

#### Topics

- Management of Releases
- Management of Libraries
- Requirements Definition and Management
- Risk Based Management
- Versioning and Baselines
- Test Planning and Test Plans
- Test Execution
- Test Sets
- Test Resources (new in QC 10)
- Manual Test Execution
- Test Scripts
- Working with Test Results
- Defects Tracking
- Version Control
- Quality Center Dashboard- Reporting Option
- Summary
- Premier Edition Features (Optional)

#### Audience

QA Team Members, Functional Test Team Leads, Business Analysts, Project Managers

#### Prerequisites

Knowledge of the Windows Operating System, Understanding of Testing Requirements, as well as an understanding of a formal Software Testing Methodology is beneficial. Work Station with access to the internet. Access to a Quality Center repository.

#### Duration

Two days