

## Certified Software Test Analyst™ (CSTA)

### Key Topics

- *Software Development Process Models*
- *Software Inspection Process*
- *Project Management*
- *Testing Methods and Strategies*
- *Usability Testing*
- *Advance Test Planning*
- *Client/Server Testing*

The Certified Software Test Analyst Program is designed for individuals who want to build on their basic quality assurance knowledge. Anyone who is a Certified Software Tester qualifies for this advanced program. The program focuses on workplace processes and procedures that are related to structured and unstructured development settings and includes instructor led courses, labs, course books and follow-up exams.

The purpose of the program is to explore the different types of information engineering approaches. In addition, to describe the required activities and deliverables with special emphasis on conducting inspections that determines the suitability of projects for deployment; using Gantt charts and Work Breakdown Structures (WBS) to determine project critical paths and perform milestone planning. Topics include such areas as expert testing process strategies, usability testing; advanced test planning, client-server testing; network application testing; data access and application logic testing.

### Core Course:

- Advanced Principals of Testing
- Methodology Practice

### Prerequisites:

- Certified Software Tester accreditation
- Basic computer skills.
- Client/server, web, and email concepts and familiarity with the Windows environment

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