

- Discuss the importance of corporate culture and the economics of test and failure
- Learn proven test planning methods and techniques
- Learn how to create a customized Master Test Plan or Level-specific plans
- Discuss the issues that affect the test strategy
- Discover a practical risk analysis technique to prioritize your tests
- Discuss methods for measuring the test effectiveness of your organization
- Learn how to create a Test Summary Report to effectively communicate recommendations to stakeholders based on the knowledge gained during the test effort

## The Appropriate Test Strategy is Key

Test planning is essential to the success of any testing effort, but what really matters is the thought process used to create the test plan and not the document itself. Communications and agreements reached during the creation of the test plan ultimately determine the success of the testing effort. This seminar focuses on how to achieve a consensus on important test strategy issues such as resource allocation, scheduling, risk prioritization, exit criteria, automation, etc.

## A Proven Approach

Some organizations will need very formal plans, while others will need very little documentation, but all need some type of plan. The session uses the IEEE 829 test plan template as a basis for creating a customized test plan appropriate to the project and organization using it. Additionally, attendees will learn how to use an IEEE 829 Test Summary Report to summarize results, make recommendations, and identify process improvement opportunities.

## Who Should Attend?

This course is appropriate for Test Managers, Test Leads, and experienced testers who are tasked with developing a testing strategy for their organization.

## Course Outline

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### Corporate Culture

Economics of test and failure  
What is “good enough”?  
Test Psychology  
Raising testing profile  
Quantitative measures of ROI  
Qualitative measures of ROI  
Developer/tester ratio

### Preventive Testing

### The Master Test Plan

Approach  
Scheduling  
Responsibilities  
Staffing and training

### Risk Analysis

Product risk analysis  
Project risk analysis

### Testing Strategies

Testing methodology  
Entrance/exit criteria  
Test coverage  
Change management  
Regression strategy  
Automation strategy  
Test environments  
Metrics  
Maintaining test documentation

### Test Summary Report

**Price:** \$995