

<h2 style="text-align: center; color: blue;">Test Process Management</h2>		<h2 style="text-align: center; color: blue;">Topical Outline</h2>
<ul style="list-style-type: none"> • If your organization has a test process, learn how to evaluate how effective it is. If you don't have a test process, learn how to define one for your organization • Gain knowledge about industry standards for quality processes, policies and documentation • Learn how the test process fits into all stages of the software development lifecycle. • Understand how different development models and maturity levels affect test processes and the management of them • Review best practices for test process management 		<p>Introduction</p> <ul style="list-style-type: none"> ➤ Evaluating the test process effectiveness <p>Defining Quality Goals</p> <ul style="list-style-type: none"> ➤ Identifying Process Components, and Quality Attributes. <p>Successful Deployment Requires the Right balance of:</p> <ul style="list-style-type: none"> ➤ Processes and Formal Methods ➤ Standards and Experience/Knowledge <p>Defining the Right Test Process for your Organization based on:</p> <ul style="list-style-type: none"> ➤ Maturity of Product, Development Staff, and Test Group ➤ Complexity and Type of Application(s), and Technology <p>Test Processes Best Practices</p> <ul style="list-style-type: none"> ➤ Building Quality into the Process <p>Service Management Relationships</p> <ul style="list-style-type: none"> ➤ Defect Reporting, Change Management, and Release Management <p>Understanding the Different Test Processes for Different Development Models</p> <ul style="list-style-type: none"> ➤ Waterfall, V-Model, Rational Unified Process (RUP), Joint Application Development (JAD), Iterative, Spiral, and XP
<p>Description</p> <p>Successful product deployment requires the right balance of process, formal methods, standards, tools, experience, cultural capabilities and management. This one-day course provides the basic knowledge required to establish and manage a successful test process. This tutorial does not provide a one-size fits all approach, instead provides valuable information and different techniques to be applied for various development models and company cultures.</p>	<p>Audience, Prerequisites</p> <p>The course is intended for testers, test leads and new test managers who need to understand and develop a test process. It is assumed that the attendees have several years of testing experience, but little or limited test management experience.</p> <p>Course length: 1 day</p> <p>Course format: lecture plus individual and group exercises and discussions.</p>	