

Testing Basic Workshop		Topical Outline
<ul style="list-style-type: none"> • Basic testing terminology • Basic analysis techniques • The difference between QA and testing activities • The difference between black and white box testing activities • Basic computational and logic fundamentals review 		<p>Software Testing Overview</p> <ul style="list-style-type: none"> ➤ What is software testing ➤ Testing Terminology ➤ QA vs. testing activities ➤ The importance of software test ➤ Test as part of the software development life cycle <p>Application Decomposition Strategies</p> <ul style="list-style-type: none"> ➤ Top down ➤ Bottom up ➤ When to use either or both <p>Source Documents</p> <ul style="list-style-type: none"> ➤ User Requirements ➤ Business requirements ➤ System specifications ➤ Design Specifications ➤ Functional Specifications ➤ Traceability matrix: understanding relationships between documentation <p>Testing Approaches</p> <ul style="list-style-type: none"> ➤ Black box testing ➤ White box testing ➤ Grey box testing <p>Determining the Correct Expected Results</p> <ul style="list-style-type: none"> ➤ Computations ➤ Logics ➤ Probabilities
<p>Description</p> <p>This course is 1-day hands-on training course that provides some basic background information for beginning testers.</p>	<p>Audience, Prerequisites</p> <p>This course is intended for beginning level testers and analysts.</p> <p>Participants are expected to have knowledge of Microsoft Windows.</p> <p>Course length: 1 day</p> <p>Course format: lecture plus individual and group exercises and discussions.</p>	