TECHNO EXPERT SOLUTIONS
AN INSTITUTE FOR SPECIALIZED STUDIES!

Software Testing- The Basics	Software Testing Life Cycle (STLC)
What is Software Testing?	Requirement Analysis
Why we are doing Testing?	Test Planning
How to perform the Testing?	Test Development
Benefits of Testing.	Test Execution
	Test Reporting
	Test Result Analysis or Defect Analysis
Software Testing Terminology	Re-Testing the Resolved Defects
	Regression Testing
Faults, Bugs & Failures.	Test Closure
Priority & Severity.	
Verification & Validation.	Testing Approach
Test Bed/Environment.	
Test Scenario.	White Box Testing.
Review, Walkthrough & Inspection.	Black Box Testing.
	Gray Box Testing.
	Types of Testing
Software Development Life Cycle (SDLC) /Methodologies/Models	
	Unit Testing.
Water Fall Model.	Integration Testing.
Prototyping Model.	Re Testing
Spiral Model.	Regression Testing.
Agile.	Usability Testing.
V-Model.	Performance Testing.
	Software Stress Testing.
	Security Testing.
Defect Management	Smoke Testing.
	Compatibility Testing.
How to Log a defect?	System Testing.
Defect Life Cycle.	Alpha & Beta Testing.
Defect Tracking Tool-Bugzilla.	UAT (User Acceptance Testing).
	Test Case Design & Development Techniques

Boundary Value Analysis.
Manual/automation Testing