

Test Process Improvement Workshop

Target Audience:

Quality Managers/Test Leads, Senior/Experienced SW QA Engineers, Project Managers managing Testing intensive projects, Development Engineers/Leads interested in knowing more about test process improvement

Objectives:

- Name contemporary Test Improvement models
- Describe progression from lower test maturity to higher maturity
- Use the TPI/TMAP model in assessing (and improving) test process maturity
- Explain the methodology for anchoring test improvement

Date	Timings	Topic	Coverage
Day 1 (Fore-Noon)	09:30-10:00	Introductions and setting the context	Test Engineering, Test Maturity and Test Management; basic paradigms
	10:00-11:30	Overview of Test Process Improvement Models & Frameworks	TMap/TPI; TMMi and SW-TMM Handshakes with Traditional SW Development Life cycle and Agile/Scrum
	11:45-12:45	Assessing Test Process Maturity (using TPI/Tmap based tool)	Key areas and Checkpoints: Test Strategy; Test Lifecycle & Defect Management, Estimation and Planning
Lunch Break			
Day 1 (Afternoon)	13:45-15:15	Planning and Executing Test Process Improvements: Case Study Discussion (TPI/Tmap based)	Steps for executing Test Process Improvement program Green field scenario and Continuous improvement driver
	15:30-17:30	Assessing Test Process Maturity (using TPI/Tmap based tool) continued Wrap Up and conclusion	Key areas and Checkpoints: Test Techniques, Automation & Environment ; Metrics and Reporting; Testware Management, Environment & Training
End of Day 1			