PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: Test Techniques - Foundation Level Workshop	**Course Duration**: 2.0 Days
Exam: Not Included	**Exam Type**: No Exam
Qualification: No Certificate	

Course Syllabus

Our Test Techniques – Foundation Level Workshop will cover the following topics:

- Test process
- Formal and Informal test design
- Equivalence Partitioning
- Boundary Value Analysis
- Classification Tree Method
- Pairwise testing
- Decision Table testing
- Process Cycle testing
- State Transition testing
- Statement testing/Decision testing & Path testing
- Choosing test techniques

Course Overview

Our two-day Test Techniques – Foundation Level Workshop will provide you with practical guidance on the application of test case design techniques (and measures of test coverage), and advice on the choice of which of these techniques and measures to use. The aim is to provide you with a tool-set of techniques from which you can then choose most effectively.

Our Test Techniques – Foundation Level Workshop will give you practical hands-on experience of applying the most popular test case design techniques to example problems, each of which is supported by model answers.

Course Learning Outcomes

Our Test Techniques – Foundation Level Workshop will cover the following objectives:

- To give you an awareness of the benefits of using formal techniques to design test cases
- To give you experience in applying commonly used test design techniques
- To give you an appreciation of how test techniques are appropriate for different systems under test and/or different levels of risk
- To give you an appreciation of how these techniques are used to create test cases and measure test coverage

Audience

Our Test Techniques – Foundation Level Workshop is principally aimed at practising testers, actively involved in software testing, who want to improve the quality and effectiveness of the tests they (or their testers) design, and who want to ensure that they are fully aware of current best industry practices.

This includes people in roles such as system testers, test analysts, test engineers, test consultants, test managers, user acceptance testers and software developers.

Entry-Level Requirements

There are no formal entry-level requirements for our Test Techniques – Foundation Level Workshop, but 3-6 months experience in software testing would be beneficial.

Recommended Reading

There is no recommended reading associated with our Test Techniques – Foundation Level Workshop.

What's Included

Our Test Techniques – Foundation Level Workshop includes slides, exercises and practical work, and uses a hands-on approach based on group exercises and discussions.

It is highly-interactive, allowing you to learn from the experience of the instructor and each other, and, owing to its interactive nature, each workshop is restricted to a maximum of 18 delegates.

Exam Information

There is no formal examination or certification associated with our Test Techniques – Foundation Level Workshop.

What's Next

Our two-day Test Techniques – Advanced Level Workshop will provide you with practical guidance on the application of advanced test case design techniques (and measures of test coverage), and advice on the choice of which of these techniques and measures to use. The aim is to extend your tool-set of techniques from which they can then choose most effectively.

Additional Information

Our Test Techniques - Foundation Level Workshop will have given you experience in applying commonly used test design techniques.