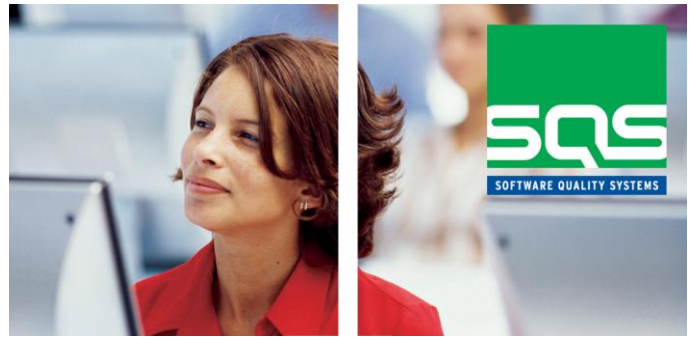


# ISEB Practitioner Certificate in Test Management

ISEBP-TM

3 days plus exam



## Course Overview

A three day course plus separate exam session.

The ISEB Practitioner Certificate in Software Testing is internationally recognised as an essential measurement for those wishing to advance their career within the software testing industry.

The ISEB Practitioner Certificate in Test Management enables testers to specialise as a test manager. This course leads to the ISEB Practitioner Certificate in Test Management examination which provides essential knowledge and skills for test managers. The testing skills and knowledge acquired by attending this courses are applicable to the wide range of testing challenges that test managers face on complex software testing projects.

## Course Objectives

On completion of this course attendees will have an advanced knowledge of risk management, test management, test technique selection, test coverage, test tools selection and implementation, people skills and test process improvement methodology. Attendees will also be fully prepared, and have the best possible chance to score highly, when sitting the ISEB Practitioner Certification in Test Management examination.

## Who should attend?

Any test analyst, test team leader or test manager who wishes to advance their knowledge of test management or prepare for the ISEB Practitioner Certificate in Test Management examination.

## Prerequisites

Attendees of this course must hold the ISEB Intermediate Certificate in Software Testing to be eligible to sit the ISEB Practitioner Certificate in Test Management examination.

## Related Certifications

- ISEB Foundation Certificate in Software Testing
- ISEB Intermediate Certificate in Software Testing
- ISEB Practitioner Certificate in Test Analysis

## Recommended Follow-on Courses

Attendees that wish to deepen their understanding of test management further should consider the SQS course Advanced Test Management. Attendees that wish to enhance their skills at defining test strategy consider the SQS course Writing Test Strategies. Attendees wishing to achieve a practitioner level in all software testing disciplines should consider the ISEB Practitioner Certificate in Test Analysis.

## Further Information

By presenting the information and exercises using real practical examples from SQS's extensive experience, as well as encouraging attendees to discuss their own experience, and by giving special attention to practice exam questions, attendees of this course will find that they have the best possible chance of scoring a high mark in the exam.



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## Course Outline

This three day course follows the ISEB Practitioner Certificate in Test Management syllabus:

### Risk management

- Risk identification
- Risk analysis
- Risk mitigation
- Stakeholder involvement in risk management
- Risk-based testing

### Test management

- Test policy
- Test strategy
- Test plans
- Test reports
- Test estimation
- Test monitoring and control
- Incident management

### Test techniques, test types and test coverage selection

- Static testing
- Static analysis
- Structure-based testing
- Specification-based techniques
- Test types
- Experienced-based techniques

### Test tool selection and implementation

- Types of test tool
- Tool selection
- Tool implementation

### People skills

- Individual skills
- Test team organisation
- Motivation

### Test process improvement

- Testing Maturity Model (TMM)
- Test Process Improvement (TPI)

## Exam Format

The ISEB Practitioner Certificate in Test Management is a two hour exam and consists of six scenario based written questions of which four must be answered. The pass mark is 60%. A score of 80% and above will gain a distinction.

