# Quality Software Development : Maintainability Foundation Level

## Duration: 2 Days    Course Code: QSD

## Overview:

A brand new qualification, developed in collaboration with the Software Impovement Group (SIG) to certify programmers who have the necessary skillset to produce high quality code.

## Target Audience:

Software developers with experience in Object Oriented technologies (e.g. Java, C#) wishing to learn how to create good quality code
Software development teams who want to learn best practices to ensure they produce maintainable software.
Senior Decision Makers in Software Development
Senior HR/L&D Roles: Director/Head of Recruitment, Head of Training, Head of Talent
Programmers with experience in Object Oriented technologies

## Objectives:

■ Set metrics-based standards: Ten guidelines that are clear, easy-to-follow, meaningful, and have high-impact on code quality.

■ Train developers to use these standards effectively: Through explanation, examples and exercises that are immediately applicable in the daily programming practice.

■ Train teams to organize their development process and quality control around these standards: Tools, techniques, practices to be applied by development teams to consistently produce high quality code.

## Prerequisites:

2 years of working experience in object-oriented programming language, or BSc in computer science or software engineering.

## Testing and Certification

Exam currently available for Java and C#
75 questions, 2h duration
Closed book

## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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