

### **Reviews and Inspections**

**\_(3 Days)**

Achieve the highest software quality without breaking the bank!

Can high-quality software be achieved while controlling costs and schedule? Yes! By investing in formal software inspections, your projects and remove as many as 70% of the defects in your software before you even begin testing. This will result in more manageable test phases and better schedule performance (not to mention better quality in the end.

This course teaches the principles and mechanics behind highly efficient and effective formal software inspections. It will prepare your software professional to embark on the road to better quality while improving project productivity at the same time.

During this course, you will:

- Understand the value of software inspections in improving project performance
- Learn the formal inspection process
- Practice each of the roles in an inspection team
- Determine how to implement software inspections in your organization

Who should attend this course?

- Project managers
- Team leaders
- Software developers
- Software testers

Course Outline:

Day 1

- Introduction to Software Inspections
- The Software Inspection Process
- Roles and Responsibilities in Software Inspections
- Step 1: Preparing for a Software Inspection

Day 2

- Step 2: Independent Reviews by Inspectors
- Step 3: The Inspection Workshop

Day 3

- Step 4: Follow-up From the Inspection Workshop
- Implementing Software Inspections