



Certified Internal Software Quality Auditor

Objectives

- To understand software quality standards e.g. IEEE, ISO, CMM, SPICE and other similar standards to access Software Quality implementation requirements
- To develop skills of participants enabling them to conduct Internal Software Quality audits
- Enable them to become eligible for CISQA certification examinations
- To qualify and become “Certified Internal Information Software Quality Auditor”

Who should Attend

Eligibility Criteria (Pre requirement, if any)

Professionals/ Engineers working in the area software development, quality audits, software verification and validation and quality assurance activities.

Preferably should have the basic knowledge of software development process and common standards and models in order to perform / evaluate the internal audits

Course Contents

- Software Quality Concepts
- Software Quality Management System
- Auditing Principles & Techniques: Audit types, Principle of audit, Process of conducting an audit
- Audit Conduction: Ethics and control of an audit, questioning techniques, writing a Conformance / Non conformances
- Audit Reporting: Non conformities, establishing the facts, auditee reactions, conclusion and reporting
- Audit Follow up & Management: Agreement on reported nonconformity, corrective action plans, verification of corrective actions and close up
- Audit Analysis
- Case studies



Duration

The Course is a full-time 2 ½ days training program followed by examination on 3rd day.

Assessment and Examination

Successful participants (scoring 60% and above marks) will be awarded “Certificate of Achievement”

Methodology

Technical Lectures, highly interactive sessions, group exercises. Delivery of course is in English language.

Benefits

On completion of the course the participants will:

- Will become familiar with the various quality aspects of software products and services
- Will gain skills to perform internal audits of software quality as per common standards
- Will gain confidence in under taking their activities and a professional pride in belonging to the community of certified professionals.
- Will be able to realize their carrier enhancement goals