



Certified Internal Software Quality Auditor

Objective

- 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+

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+

Who Should Participate

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

Pre-Requisite

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

<ul style="list-style-type: none"> • Software Quality Concepts • Software Quality Management System • Auditing Principles & Techniques: Audit types, Principle of audit, Process of conducting an audit • Audit Planning: Requirements of audit plan, objective evidence, Sampling, Check lists • Audit Conduction: Ethics and control of an audit, questioning techniques, writing a Conformance / Non conformances 	<ul style="list-style-type: none"> • 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
---	---

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

For details please contact:

STQC Directorate,
Department of Information Technology, Min. of Comm. and IT
6, CGO Complex, Lodhi Road, New Delhi-110 003
Tel: + 91 11 2436 0219 ; Fax: + 91 11 24363083
Website : www.stqc.nic.in
e-mail: csbisht@stqc.nic.in / meenakshi@stqc.nic.in