



Certified Software Quality Analyst (CSQA) Preparatory Course (3-Day Classroom Training)

This course is designed to prepare the quality assurance professional for the CSQA examination. A certified QAI instructor teaches this course.

The course provides a thorough background of the Quality fundamentals and also includes the more advanced concepts, which the Certified Software Quality Analyst must understand. The successful completion of this course along with the necessary practical experience and related resource familiarity will prepare the candidate for the CSQA examination. This course is not intended to supplant the need for proper examination preparation. However, it will serve as an excellent review of the CSQA Common Body of Knowledge (CBOK), which consists of the ten skill categories listed below. Sample exam questions are provided throughout the course.

1. Quality Principles and Concepts
2. Quality Leadership
3. Quality Baselines (Assessments and Models)
4. Quality Assurance
5. Quality Planning
6. Define, Build, Implement, and Improve Work Processes
7. Quality Control Practices
8. Metrics and Measurement
9. Intern Control and Security
10. Outsourcing, COTS, and Contracting Quality

Objectives and Benefits of Certification

The Certified Software Quality Analyst program is intended to establish standards for initial qualification and continuing improvement of professional competence. This certification program helps to:

1. Define the tasks (skill categories) associated with software quality duties in order to evaluate skill mastery.
2. Demonstrate an individual's willingness to improve professionally.
3. Acknowledge attainment of an acceptable standard of professional competency.
4. Aid organizations in selecting and promoting qualified individuals.
5. Motivate personnel having software quality responsibilities to maintain their professional competency.
6. Assist individuals in improving and enhancing their organization's software quality programs.



Prerequisite

To qualify for candidacy, each applicant must meet one of four prerequisites:

1. A 4 year degree from an accredited college-level institution and 2 years experience in the information services field
2. A 3 year degree from an accredited college-level institution and 3 years experience in the information services field
3. A 2 year degree from an accredited college-level institution and 4 years experience in the information services field
4. Six years experience in the information services field

and are working, or have worked at any time within the prior 18 months, in the field within covered by the certification designation.

Depending upon a compliance sample selected according to program criteria, the applicant may be required to provide to provide detailed education and/or employment documentation supporting the prerequisite option selected on the application. If selected for verification, the applicant must supply the documentation to the program. Applicants who fail to provide the requested documentation will not be allowed to sit for the exam or, if the exam has been taken and passed, may be subject to de-certification.

About the Examination

Candidates are tested on their knowledge and practice of the skill areas defined in the Software Quality CBOK. The exam itself consists of two parts:

- Parts 1 - Multiple choice (100 questions each - objective / 75 minute time limit)
- Parts 2 - Short answer / essay (12 questions each - subjective / 75 minute time limit).

There is a total of 112 questions and the exam will take over 2 1/2 hours to complete which includes an optional 10 minute break after part one. The passing mark is 70% which is the average score of both parts.

All exams at Pearson VUE Testing Centers are computer-based.

The CSQA application fee is:

\$350 or \$420 ~ All fees to be paid in US Dollars

A copy of the CBOK is included with the course material.