
ASQ Software Quality Engineer Training Course

DATES:

Monday-Thursday
March 12-15, 2012

Instructor: Linda Westfall, PE, CSQE, CQA

LOCATION:

HAMMER Training Facility
2890 Horn Rapids Road
Richland, Washington

TIME:

7:30 a.m. to 5:00 p.m. daily

Cost:

\$1100 ASQ members

\$1400 non-members

Reservations are requested by
February 29th.

Register through www.ASQ.org
or by calling ASQ Customer Service
at 800-248-1946.

CEUs available: 3.6

For more information about the
local Columbia Basin ASQ
section and other upcoming
events: www.asq614.org/

This course is designed to help improve your job performance and the quality of your company's software products. It is a broad course that addresses all of the body of knowledge area of the Certified Software Quality Engineer CSQE. It provides a thorough introduction for those new to software quality, as well as an opportunity to fill in any "blank spots" for experienced personnel. Although not designed as a certification refresher, this course may help seasoned software quality professionals brush up on the key elements of CSQE.

Who Should Attend? Software quality specialists, software quality engineers, software process engineers, and quality engineers wishing to obtain a basic understanding of software quality practices and principles. Knowledge of and/or work experience within the software quality assurance field is helpful but not required.

Key objectives of the course are to:

- ✓ Define the skills and knowledge necessary to perform software quality engineering tasks
- ✓ Understand the software life cycle
- ✓ Determine how to evaluate software quality activities and processes and determine whether they meet their intended purpose
- ✓ Choose applicable standards and meeting techniques
- ✓ List the four components of configuration management.

Course materials are designed to provide reference materials that can be utilized by the attendees long after the completion of the course. These materials include:

- Student notes including copies of all presentation slides and annotated descriptive text
- Reference materials and Web sites to aid in directing further study
- Example solutions for all interactive and team exercises
- A detailed index and glossary to make referencing the course material easier.

The complete course outline is available on the [ASQ website](http://www.ASQ.org).

About the Instructor: Linda Westfall leads The Westfall Team, which specializes in software metrics and software quality engineering. She has worked as a software engineer, software process engineer, manager of production software, and manager of quality metrics and analysis. Westfall is a past chair of the ASQ Software Division and has served as the Software Division's program chair and certification chair and as a member of ASQ's Certification Board. She has her ASQ CSQE and CQA certifications and is a professional engineer
