

CSQE Primer, Third Edition Changes October 2008

The 2008 CSQE revision is significant relative to the 2002 CSQE Primer. The following is a non-inclusive list of changes:

The overall BoK change is about 17%.

The Primer went from 10 Sections to 9 Sections.

The Primer increased from 742 pages to 828 pages.

Questions are modernized to the new ASQ style.

The ASQ BoK and Code of Ethics changed.

Updated numerous standards.

Updated CMM to CMMI.

Added a Sarbanes-Oxley Act (SOX) recap.

The communication skills area was expanded.

Added multi-cultural and distributed work environments.

Added elements of lean and six sigma tools.

The training element now focuses on defect prevention.

Added feature and test-driven development.

Added iterative life cycles and embedded systems architecture.

Added pair and extreme programming.

Discussed service level agreements.

Scrum and burn-down charts are added.

Material was required for program reviews.

Software security elements are expanded.

Dashboards and stoplight charts are included.

New acronyms and discussion are added to the metrics area.

Cluster sampling and people measurement effects are included.

Test strategy additions were made (time box, good enough, etc.)

More material is added to customer deliverables.

Build system tools are described.

