

CQT Primer, Seventh Edition Changes

September, 2011

General:

The 2011 CQT Primer decreased from 640 to 608 pages. There was about a 7% change in the CQT BOK content. Equations and graphics were improved. Questions were modernized and allocated to the new BOK. Standards and references were updated. Replaced the ASQ BOK, Code of Ethics, and Bloom's Taxonomy.

Major Changes:

Section II: Added material on lean techniques, management presentations, requirements, and specifications. Consolidated definitions and QFD.

Section IV: Dropped DOE, reliability, student's t test, and ANOVA topics.

Section V: Added material on data plotting. Dropped rational subgroups, machine capability, and precontrol.

Section VII: Decreased 4 pages on gage R& R. Moved in gage maintenance.

Section IX: Dropped random number table, measurement scales, and inspection costs. Added material on nonconforming product, TAR, and TUR.

Section X: Added material on audit communications.

Section XI: Added material on QFD, process improvement, and mistake proofing.