



San Fernando Valley
Section

AMERICAN SOCIETY FOR QUALITY

Basic Statistics

FOR THE CERTIFIED QUALITY ENGINEER
EXAM REFRESHER COURSE

NORTHROP GRUMMAN

2008

Quality Engineering Certification is ASQ's most widely recognized and respected professional credential. Prepare for the DECEMBER 06, 2008 ASQ Certification Exam beginning with this Basic Statistics review course. Technical professionals in any function and their organizations will benefit from the information contained within the ASQ-CQE Body of Knowledge.



Key elements to be covered in this course include:

- The Language of Statistics
- Basic Statistics (Calculations for standard deviation, mean, etc..) using a statistical calculator
- Graphical and Measurement Tools
- Quality Function Deployment
- Probability and Probability distributions
- Sampling Plans
- Hypothesis Testing
- Regression Analysis
- Design of Experiments
- Statistical Process Control
- Reliability

Location:	NORTHROP GRUMMAN - NSD 21240 Burbank Blvd. Woodland Hills, CA 91367-6675
When:	Six weekly sessions will meet on Tuesday evenings 4:30-7:30 , STARTING 7/22/08 through 8/26/08 . NOTE: the CQE Refresher course begins on 9/2/08.
Course Tuition:	\$ 350 *. Make check payable to ASQ.
Required Text:	Schaum's Outline Series: " <u>Business Statistics</u> " by Kazmier (~\$12.95 – available from Amazon.com or Fatbrain, and others). <i>Acquire text before starting class.</i>
Recommended Texts:	"Basic Statistics- Tools for Continuous Improvement" by Mark J. Kiemele/Stephen R.Schmidt/Ronald J. Berdine. Obtained at local Bookstores.
Prerequisite: (recommended)	None.
How to Enroll:	Complete ASQ Registration form and submit it to the indicated address no later than JUNE 30, 2008 with check made payable to ASQ.
For Information:	Contact: Angel Luna , ASQ - SF Valley Section Education Chair, @ (818) 715-2890 (e-mail mailto:a.luna@ngc.com) for more information and to sign up.

* ASQ members and/or NORTHROP GRUMMAN employees receive **\$50 discount** (one discount only)