

CERTIFIED QUALITY ENGINEER PREPARATION / REFRESHER CP 200

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RU: 3.6

Prerequisites: See the requirements stated for the ASQ COE Examination at www.asq.org as these provide the background subject knowledge that will be useful in taking this course.

Abstract:

This course provides a thorough overview of the quantitative methods likely to be present on the Certified Quality Engineer exam. It covers the ASQ body of knowledge and prepares individuals to take the examination given by ASQ and pass it.

This is accomplished by lecture, discussion and practice of those quantitative methods and tools likely to be on the exam during class time and take-home problems

Taking this course does not require you to sit for the next exam or any exams. This course can be used to learn the fundamental elements that a Quality Engineer should know and be prepared to implement.

The COE Primer from the Quality Council of Indiana will be given to each participant.

Classroom Approach to the Class and Exam

This is an adult centered course for busy professionals. The class is intended to provide practice, review, and discussion on:

• Audits	• Metrology	• Reliability & Maintainability
• Calibration	• Malcolm Baldrige Award.	• Sampling
• Control Charts	• NDT	• SPC
• Corrective/Preventive Action	• Procurement QC	• Statistics
• Data Processing	• Probability	• Surveys
• Experimental Design	• QA/QC Management	• Testing
• ISO 9000	• Quality Costs	

Who should attend?

The course is a preparation and refresher for someone who wants to sit for the COE examination and for all others that want to have the knowledge and skills in Quality Engineering.

Certification Note:

Registration and fees for this class do not include registration for any certification examination. Registration deadlines are usually prior to the commencement of the class. If you are interested in taking the ASQ – COE Certification Examination, please go to www.asq.org and click on Certification.