

Certification Description

Please visit www.asq.org/certification/index.html for more information

Course / Seminar Title	Description
Certified Manager of Quality / Organizational Excellence (CMQ/OE)	The Certified Manager of Quality/Organizational Excellence is a professional who leads and champions process-improvement initiatives—everywhere from small businesses to multinational corporations—that can have regional or global focus in a variety of service and industrial settings. A Certified Manager of Quality/Organizational Excellence facilitates and leads team efforts to establish and monitor customer/supplier relations, supports strategic planning and deployment initiatives, and helps develop measurement systems to determine organizational improvement.
Certified Quality Technician Refresher (CQT)	<i>Refresher Course is designed to enhance the job skills of every participant, as well as enable the Quality Professional to pass ASQ's Certified Quality Technician (CQT) exam. Class time is spent touching on every facet of the sanctioned Body of Knowledge (BOK). In addition, there is special emphasis placed on sections dealing with math concepts, i.e., Probability/Basic Statistics, Sampling Principles, Control Charts, etc. As part of the course, each student will be provided a detailed study guide, solutions workbook, class handouts, plus numerous tips on how best to prepare and take the test.</i>
Certified Quality Inspector Refresher (CQI)	The Certified Quality Inspector is an inspector who, in support of and under the direction of quality engineers, supervisors, or technicians, can use the proven techniques included in the body of knowledge. Under professional direction, the Quality Inspector evaluates hardware documentation, performs laboratory procedures, inspects products, measures process performance, records data and prepares formal reports.
Certified Six Sigma Black Belt (CSSBB)	The Certified Six Sigma Black Belt is a professional who can explain Six Sigma philosophies and principles, including supporting systems and tools. A Black Belt should demonstrate team leadership, understand team dynamics and assign team member roles and responsibilities. Black Belts have a thorough understanding of all aspects of the DMAIC model in accordance with Six Sigma principles. They have basic knowledge of Lean enterprise concepts, are able to identify non-value-added elements and activities and are able to use specific tools
Certified HACCP Auditor Refresher (CHA)	The Certified HACCP Auditor is a professional who understands the standards and principles of auditing a HACCP-based (or process-safety) system. A HACCP Auditor uses various tools and techniques to examine, question, evaluate and report on that system's adequacy and deficiencies. The HACCP Auditor analyzes all elements of the system and reports on how well it adheres to the criteria for management and control of process safety.
Certified Quality Auditor Refresher (CQA)	The Certified Quality Auditor is a professional who understands the standards and principles of auditing and the auditing techniques of examining, questioning, evaluating, and reporting to determine a quality system's adequacy and deficiencies. The Certified Quality Auditor analyzes all elements of a quality system and judges its degree of adherence to the criteria of industrial management and quality evaluation and control systems. Please note changes in the body of knowledge/exam that became effective in June 2004.
Certified Software Quality Engineer Refresher (CSQE)	The Certified Software Quality Engineer is a professional who has comprehensive understanding of software quality development and implementation, a thorough understanding of software inspection, testing, verification, and validation, and can implement software development and maintenance processes and methods.
Certified Quality Engineer Refresher (CQE)	The Certified Quality Engineer understands the principles of product and service quality evaluation and control. He/She is involved in the development and operation of quality control systems, and application and analysis of testing and inspection procedures. In addition, the CQE has the ability to use metrology and statistical methods to diagnose and correct improper quality control practices. Furthermore, the CQE has the understanding of human factors and motivation, facility with quality cost concepts and techniques, and the knowledge and ability to develop and administer management information systems and to audit quality systems for deficiency identification and correction.
Certified Quality Improvement Associate Refresher (CQIA)	The Certified Quality Improvement Associate is an individual who has a basic knowledge of quality tools and their uses. The Associate is involved in quality improvement projects but does not necessarily come from a traditional quality area. To obtain certification, a candidate must take a written examination that measures comprehension of the Body Of Knowledge. The examination takes three hours and has 100 multiple-choice questions. It is offered in the English language only. Each attendee will receive a CQIA Primer.
Certified Six Sigma Green Belt Refresher (CSSGB)	The Six Sigma Green Belt operates in support of or under the supervision of a Six Sigma Black Belt, analyzes and solves quality problems and is involved in quality improvement projects. A Green Belt is someone with at least three years of work experience who wants to demonstrate his or her knowledge of Six Sigma tools and processes.
Certified Quality Process Analyst (CQPA)	The Certified Quality Process Analyst is a paraprofessional who, in support of and under the direction of quality engineers or supervisors, analyzes and solves quality problems and is involved in quality improvement projects. A Certified Quality Process Analyst may be a recent graduate or someone with work experience who wants to demonstrate his or her knowledge of quality tools and processes.