

Certification | Training | Networking



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For more information on training, networking, or certification that is right for you, visit www.asq.org/global or call 800-248-1946 (United States and Canada only), 414-272-8575, or 001-800-514-1564 (toll free in Mexico).

Welcome! We've designed this catalog with your organization's success in mind. Inside you'll find the latest in guality performance improvement tools and processes

offered in a variety of formats, including:

- Classroom-based training
- Web-based training
- On-site training
- Certification exams
- Books

These are the same tools and processes at work in other world-class organizations like Federal Express, Lockheed Martin, the U.S. Department of Defense, and many more. Whether you are looking for the latest approaches to cost-effective transaction management, a reduction in costly errors, or providing timely customer service, ASQ can provide the knowledge and techniques you need.

ASQ has the most comprehensive portfolio of management and staff training for achieving performance excellence anywhere. We provide publication, courses, software, conferences, and networking opportunities to organizations such as yours.

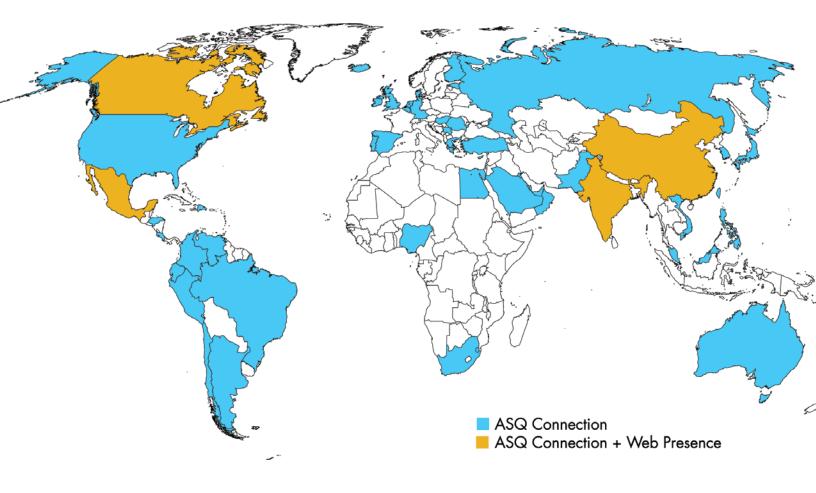
I invite you to review this catalog that highlights some of the most popular quality tools available. You'll find more through our Web site, www.asq.org/global.

Wishing you success,

Tommy Tam Director, Global Market Development ASQ

Where in the world is ASQ?

Our headquarters is in the United States, but we have WorldPartners and strategic alliances around the globe. Some of these relationships include Web sites dedicated to ASQ's presence in the host country. See what nonprofit organizations we partner with in other countries. Take advantage of training offered through strategic alliances. ASQ members can access country councilors to find out how they can get involved and make the most of their membership. View information by country online at **www.asq.org/global/world-map**.



ASQ MAP

Certification Exams

ASQ certifications demonstrate your knowledge and proficiency in your industry. Certification helps you address the challenges of your current position while expanding your professional opportunities.

Quality Engineer Certification — CQE

The Certified Quality Engineer is a professional who understands the principles of product and service quality evaluation and control. This body of knowledge and applied technologies include, but are not limited to, development and operation of quality control systems, application and analysis of testing and inspection procedures, the ability to use metrology and statistical methods to diagnose and correct improper quality control practices, an 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.

Manager of Quality/Organizational Excellence Certification — CMQ/OE

The Certified Manager of Quality/Organizational Excellence is a professional who leads and champions processimprovement 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.

The Certified Manager of Quality/Organizational Excellence should be able to motivate and evaluate staff, manage projects and human resources, analyze financial situations, determine and evaluate risk, and employ knowledge management tools and techniques in resolving organizational challenges.

Reliability Engineer Certification — CRE

The Certified Reliability Engineer is a professional who understands the principles of performance evaluation and prediction to improve product/systems safety, reliability, and maintainability. This body of knowledge and applied technologies includes, but is not limited to, design review and control; prediction, estimation, and apportionment methodology; failure mode and effects analysis; the planning, operation, and analysis of reliability testing and field failures, including mathematical modeling; understanding human factors in reliability; and the ability to develop and administer reliability information systems for failure analysis, design and performance improvement, and reliability program management over the entire product life cycle.

ASQ offers certification in most countries. Please contact us for details at 800-248-1946 (United States and Canada only), 414-272-8575, or 001-800-514-1564 (toll free in Mexico).

Six Sigma Black Belt Certification — 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 nonvalue-added elements and activities, and are able to use specific tools.

Acquire the knowledge to position yourself and your organization ahead of the competition.

Benefits to Individuals:

- New skills gained and proficiency upgraded
- Investment in career while demanding top dollar
- Mark of technical excellence
- Assurance that individual is current with emerging technologies
- ASQ certification is endorsed by more than 125 corporations

Benefits to Organizations:

- Investment in the company's future
- Allows individual to perfect and share new techniques in the workplace
- Provides organization with knowledgeable employees who are able to assure product and service quality

Additional certifications include:

- Biomedical Auditor CBA
- Calibration Technician CCT
- HACCP Auditor CHA
- Quality Inspector CQI
- Quality Auditor CQA
- Quality Improvement Associate CQIA
- Quality Process Analyst CQPA
- Quality Technician CQT
- Six Sigma Green Belt CSSGB
- Software Quality Engineer CSQE



Translated Certification Exams

All exams are offered in the English language, in addition to the translated exams. Spanish language exams will be offered only in Spanish-speaking countries; Chinese exams in China only; Korean exams in Korea only; and Japanese exams in Japan only. Japanese language exams are only offered through JUSE. Anyone interested in a Japanese translated exam must apply through JUSE by calling **81-3-5378-9812**.

Exams offered every March and October:

Korean: Certified Reliability Engineer

Mandarin: Certified Manager of Quality/ Organizational Excellence, Certified Six Sigma Black Belt

Spanish: Certified Quality Technician, Certified Quality Inspector

Exams offered every June and December:

Korean: Certified Quality Engineer

Mandarin: Certified Quality Engineer

Spanish: Certified Quality Engineer, Certified Quality Auditor, Certified Calibration Technician, Certified Quality Improvement Associate, Certified Quality Process Analyst

Japanese: Certified Software Quality Engineer, Certified Quality Engineer

For specific exam dates and application deadline, visit www.asq.org/translated-exams.

Books

Quality Press is the world's largest publisher of quality-related products, offering basic to advanced resources for quality professionals. Quality Press offers books for manufacturing, healthcare, service, and education industries. Take a look at our top-selling titles internationally.

INTEGRATING REENGINEERING WITH TOTAL QUALITY JOSEPH N. KELADA

Integrating Reengineering With Total Quality Joseph N. Kelada

This groundbreaking book unites total quality and reengineering into one integrated management approach to positively impact an organization. The author clearly explains many trends in management practices, such as activity-based costing, activity-based management, and mass customization. He integrates them into a unique, global

approach that introduces his new idea of the total quality triad and QVALITY (quality, volume, administration, location, interrelationships/ image, timely, and yield) and ACE concepts. This approach aims for the mutual satisfaction of the shareholders, customers, and people associated with your organization.

1996 6 x 9 hardcover Item: H0896 Member Price: \$50.40

481 pages ISBN 978-0-87389-339-8 List/Forum/Division Price: \$84.00



The Certified Manager of Quality/ Organizational Excellence Handbook, Third Edition

Russell T. Westcott

Management of quality continues to play a significant role in organizations as they struggle to deal with ever-increasing complexities and challenges in our fast-paced world. Business success depends on their ability to use a wide range of information to define, plan, implement, and control a

variety of complex, interdependent tasks using a finite set of data and decreasing resources. Organizations must develop the critical knowledge, interpersonal skills, technical tools, and management techniques needed in today's evolving workplace environment.

This handbook provides comprehensive guidance for process improvement, describes tools and techniques to drive change, emphasizes sound management principles that have relevance even beyond the quality field, and can be a primer for new leaders and a go-to manual for experienced professionals.

2006 7 x 10 hardcover Item: H1264 Member Price: \$75.60 672 pages ISBN 978-0-87389-678-8 List/Forum/Division Price: \$126.00



Juran's Quality Handbook, Fifth Edition

A. Blanton Godfrey and J.M. Juran

A classic reference written by an international group of recognized experts, this book covers the trilogy of processes—quality planning, quality control, and quality results—that underlies management for quality. Featuring 80% new and revised content, this fifth edition delivers all the tools necessary

for successful quality engineering and management well into this new millennium.

A major revision of the classic reference on quality engineering and management, it provides a comprehensive body of knowledge needed for the quality engineer and manager in the 21st century. Contributed, revised, and edited by a global team of industry experts, this fifth edition provides penetrating coverage of the newest methods in planning, control, and results, delivering all the tools necessary for successful quality engineering and management. The fifth edition includes new material on ISO 9000, benchmarking, the Baldrige and other awards, adoption of strategic quality planning and TQM, management leadership for quality, self-directing teams, quality function deployment, and Taguchi methods.

1999 7½ x 9¼ hardcover **Item: P660 Price:** \$150.00 1,936 pages ISBN 007034003X



Office Kaizen: Transforming Office Operations Into a Strategic Competitive Advantage William Lareau

Most companies find it difficult to reduce costs in the office without noticeable sacrifices in performance. Some progressive companies are seeing improvements in their office environments through the use of *Office Kaizen*, which emphasizes making continuous improvements

over the long haul. This book presents a unified, consistent approach that enables businesses to establish a strategic competitive advantage by significantly improving the efficiency, quality, and productivity of their office and administrative processes.

2002 6 x 9 softcover Item: H1168 Member Price: \$28.35 184 pages ISBN 978-0-87389-556-9 List/Forum/Division Price: \$47.25



Quality Engineering Handbook, Second Edition

Thomas Pyzdek

Written by one of the foremost authorities on the subject, this second edition is completely revised to reflect the latest changes to the ASQ body of knowledge for the Certified Quality Engineer (CQE), covering every essential topic required by the quality engineer for day-to-day practices in planning, testing, finance, and management. This edition thoroughly examines and defines the principles and benefits of Six Sigma management and organization.

Most suitable as a guide for preparing for the CQE exam, this handbook defines formal approaches to strategic planning, the elements of a quality system, processes for assuring product quality, and quantitative methods for performing statistical analysis.

 2003
 8½ x 11 hardcover
 744 pages

 Item:
 P1139
 ISBN 0824746147

 Price:
 \$149.95
 \$149.95



The Certified Six Sigma Black Belt Handbook

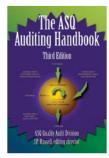
Donald W. Benbow and T.M. Kubiak

The *Certified Six Sigma Black Belt Handbook* is the most comprehensive reference for all Six Sigma Black Belts currently available, and was written by two uniquely qualified experts. All aspects of Six Sigma are covered, including its value and history, the voice of the customer, project management, all requisite methodologies and tools, testing and analysis, lean

enterprise, design for Six Sigma, failure mode and effects analysis, and much more.

2005 7 x 10 hardcover Item: H1176 Member Price: \$66.15

376 pages
 ISBN 978-0-87389-591-0
 List/Forum/Division Price: \$110.25



The ASQ Auditing Handbook, Third Edition

J.P. Russell, editing director

This best selling handbook provides comprehensive coverage for nearly every aspect of the audit function. Though a valuable resource for studying for the CQA examination, it is also meant to be the single source for quality, environmental, safety, and health auditors; audit managers; audit teams; and other professionals in the field. *The ASQ Auditing Handbook* is designed

to provide practical guidance for system and process auditors. Practitioners in the field provided content, example audit situations, stories, and review comments as the handbook evolved.

New to this third edition are topics such as auditor competency, business applications, and improvement tools. Additionally, existing topics have been expanded to encompass process methods, process-based management systems, and ISO 19011 guidance.

376 pages

2006	7 x 10 hardcover
Item: H	1263
Membe	r Price: \$66.15



The ASQ ISO 9000:2000 Handbook Charles A. Cianfrani, Joseph J. Tsiakals,

List/Forum/Division Price: \$110.25

ISBN 978-0-87389-666-5

and John E. (Jack) West

The quintessential guide to ISO 9000!

Written by more than 30 experts in the field, *The ASQ ISO 9000:2000 Handbook* is one of the most comprehensive resources for all your ISO 9000 questions. Featuring more than 60 chapters addressing nearly every aspect of the year 2000 revisions, this handbook provides valuable information to those seeking

ISO 9000 compliance as well as those who are already registered. To help you achieve in-depth comprehension of the standards, all of the ANSI/ISO/ASQ Q9000-2000 standards are included. In addition, an in-depth glossary provides thorough explanations of the terms, concepts, and management principles that are crucial to a complete understanding of an ISO 9000 quality management system.

2002 7 x 10 hardcover Item: H1029 Member Price: \$94.50 936 pages ISBN 978-0-87389-522-4 List/Forum/Division Price: \$157.50



ISO 9001:2000 Explained, Second Edition

John E. (Jack) West, Charles A. Cianfrani, and Joseph J. Tsiakals

The perfect companion to the ANSI/ISO/ ASQ Q9001:2000 standard!

Originally the ISO 9000 standards were thought to be primarily a technical discipline. Today, an increasing interest in these quality standards by more nontraditional organizations has created the need to revise

ISO 9000 to ensure that the needs of users around the world are met. The ANSI/ISO/ASQ Q9000:2000 standards represent the first major revision to the quality standards since their initial issue.

Written by individuals who actually contributed to the development of the revisions, *ISO 9001:2000 Explained, Second Edition* is the perfect companion to the new standard and will help clarify the changes in presentation, terminology, format, and requirements to quality professionals in any industry.

2001 6 x 9 hardcover Item: H1104 Member Price: \$50.40

216 pages ISBN 978-0-87389-508-8 List/Forum/Division Price: \$84.00



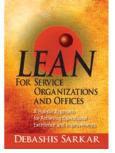
Managing Service Delivery Processes: Linking Strategy to Operations Jean Harvey

The quest for value drives customer behavior in the services marketplace. This book focuses on complex service processes, and is written for professionals, semi-professionals, and technical workers laboring in all spheres, from law to medicine, and accounting to engineering. It draws its theory and examples from these professional services and many more, with hands-on end-of-chapter exercises

on all topics. A framework is presented for understanding how a set of shared fundamental beliefs drives the best-in-class professional service organizations in their learning, which is the source of sustained competitive advantage. Products and processes can be imitated or copied, but learning faster than your competition cannot.

NEW

2006 7 x 10 softcover Item: H1265 Member Price: \$44.10 368 pages ISBN 978-0-87389-675-7 List/Forum/Division Price: \$73.50



Lean for Service Organizations and Offices: A Holistic Approach for Achieving Operational Excellence and Improvements Debashis Sarkar

Lean has the ability to address a wide range of problems faced by service companies, such as: complexity reduction, sales force productivity enhancement, operations risk

control, cost leadership, combining scale with flexibility, service excellence, and improving employee morale and involvement. Many of the principles discussed in the book are based on the author's firsthand experience in lean implementation. Being from a practitioner's viewpoint, *Lean for Service Organizations and Offices* is light on theory and heavy on application, exactly what's needed for a holistic and comprehensive lean transformation.

2007 7 x 10 softcover Item: H1316 Member Price: \$37.80

248 pages ISBN 978-0-87389-724-2 List/Forum/Division Price: \$63.00

To visit ASQ's quality library or for more information on one of these selections, visit www.asq.org/quality-press or call 800-248-1946 (United States and Canada only), 414-272-8575, or 001-800-514-1564 (toll free in Mexico).

Classroom-based Training

ASQ offers training for all skill sets and markets. Review the following list of classroom-based training options and visit **www.asq.org/training** to find the location and time that will work best for you.

Can't find what you are looking for? Contact ASQ to discuss on-site training!

Advanced Facilitation Skills

After the Audit: Continual Improvement From the Audit Process

ASQ IWA and Healthcare Train-the-Trainer/Coach Training

ASQ Koalaty Kid Train-the-Trainer

Auditing the Automotive Core Tools

Auditor/Lead Auditor Training for ISO 13485

Baldrige in Nonprofit and Government Sectors: Building Your Path to Performance Excellence

Best Practices in Service Quality Measurement

Black Belt/Quality Engineering Statistics

Building a Great Service Culture

Building Software Quality Skills

The Business Side of Quality: Using Your Quality Management System to Manage Your Business

The Case for Quality: Taking It to Management

Certified Calibration Technician Refresher

Certified Manager of Quality/ Organizational Excellence Refresher

Certified Quality Auditor Refresher Training

Certified Quality Engineer Exam Preparation Course Constraint Management and Six Sigma — Revised

Corrective Action

Customer-Supplier Partnerships— An Introduction

Design for Six Sigma (DFSS)

Design of Experiments

Design of Experiments II: Process Modeling and Optimization

Developing and Implementing an ISO 9001 Quality Management System for the Service Industry

Developing and Implementing an ISO/TS 16949 Quality System

Excellence in 8 Dimensions

Facilitating Continuous Improvement in Education

Facilitating Teams and Groups

Failure Mode and Effects Analysis— Design and Process

FRONT LINE: Keys to Excellence in Customer Service Management

Guide to Process Improvement and Change

Hospital Process FMEA

Hospital System Failure Mode and Effects Analysis (Design and Process FMEA)

How to Use ISO 9001 to Reduce the Risk From Sarbanes-Oxley



ImpaQT Training for the Classroom

Implementing and Auditing an ISO 9000:2000 Quality System

Implementing ISO 14000

Implementing Statistical Process Control

Improving Business Performance: Using ISO 9000 as a Means to Support Compliance in Healthcare

Improving Local Government Using Quality Principles

Innovation... From Vision to Reality

Integrated Process Management: A Quality Model

Internal Auditor Training for AS9100

Internal Auditor Training ISO/TS 16949

Introduction to Quality Engineering

Introduction to Quality Management — Revised

ISO 14000 Lead Auditor Training (RABQSA Certified)

ISO 14001 Environmental Management: An Overview

ISO 14001 Environmental Management Internal Auditing

ISO 14001 Environmental Management: Overview, Integration, and Auditing

ISO 9001:2000, An Overview

ISO 9001:2000 Internal Process Auditing

ISO 9001:2000 Internal Quality Auditor Training (RABQSA Certified)

ISO 9001:2000 Customer Satisfaction Compliance

ISO 9001:2000 Lead Auditor Training (RABQSA Certified)

ISO 9001:2000 Internal Quality Auditor Training (RABQSA Certified)

ISO/TS 16949:2002 — Internal Auditing

ISO/TS 16949:2002 — A Management Briefing

ISO/TS 16949:2002 Second Edition Overview

Koalaty Kid Training (for elementary school teams)

Lead Auditor Training for AS9100 (RABQSA Certified)

Lead Auditor for ISO 9001:2000 With Emphasis on ISO/TS 16949:2002 (RABQSA Certified)

LEADING THE FRONT LINE: Keys to Excellence in Customer Service Management

Lean Enterprise

Lean Kaizen: A Simplified Approach to Process Improvements

LeanSigma[®] Fundamentals

Lean Six Sigma Black Belt for Service

Lean Six Sigma for Healthcare Executives

Lean for Service

Linking the Balanced Scorecard to Business Results

Managing and Leading in a Six Sigma World

Measuring and Improving Employee Satisfaction and Commitment

Measuring and Managing Customer Satisfaction and Loyalty

Mistake Proofing

Preparing the Service Organization for the ISO 9000 Registration

Process-Based Auditing

Process Capability

Process Control for Project Teams

Project Management: Effective Planning, Execution, and Control

Internal Auditor Training for ISO 13485 (RABQSA Certified)

Quality Audits for Improved Performance

Quality Audits for Improved Performance — Applications for Healthcare

Quality Basics

Quality Cost Principles — Revised

Quality Essentials, Customer Delight, and Liability in Residential Construction

Quality Essentials for Administrators

Quality Essentials for Education

Quality Keys Training — Six Days (for secondary school teams)

Quality Methods for the Service Industry

Rapid Results With Lean Methods for Healthcare Organizations

Reliability Engineering

Root Cause Analysis

Six Sigma Black Belt Training

Six Sigma Black Belt Training — Healthcare

Six Sigma Champion Training

Six Sigma Executive Training

Six Sigma Green Belt Training

Six Sigma Green Belt for Healthcare — Blended Format

Six Sigma Green Belt Training — Healthcare

Six Sigma Team Facilitation Skills

16-Hour ISO 9001:2000 Lead Auditor Training (RABQSA Certified)

Skills for Success for the Management Representative

Software Auditing

Software Auditor Skills

Software Configuration Management

Software Functional Testing and Test Management

Software Metrics

Software Peer Reviews

Software Project Management

Software Quality Engineering

Software Requirements Engineering

Software Risk Management

Software Structural Testing

Software Testing and Test Management

Stepping Up to ISO 9004:2000

Strategic Quality Planning

Systematic Problem Solving for Sustained Improvements With Quality Tools

Systematic Problem Solving for Sustained Improvements With Quality Tools — Healthcare Applications

Train-the-Trainer ISO/TS 16949:2002

Transitioning to an ISO 13485 Quality Management System

Transitioning to an ISO 13485:2003 Overview

Transitioning to an ISO/TS 16949:2002 Quality Management System

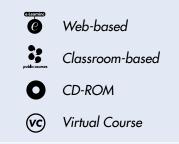
Using Control Charts to Interpret Healthcare Data

Visions and Strategies for Managing Government Services

For more information, visit www.asq.org/training or call 800-248-1946 (United States and Canada only), 414-272-8575, or 001-800-514-1564 (toll free in Mexico). 9

Classroom-based Training

ASQ's classroom-based training is designed to improve quality and the bottom line of your organization. Benefit from quality experts; from comprehensive, up-to-date information; and from peers eager to share experiences. ASQ training courses are offered in a variety of formats. Select the one that best fits your needs:



Certified Quality Engineer – Exam Preparation Course*

Are you planning to take the CQE exam but need a refresher? This course provides a thorough overview of the quantitative method topics covered in the body of knowledge for ASQ's Certified Quality Engineer exam (including the topics most commonly failed within the exam). In addition, an overview of the management tools required for effective performance as a certified quality engineer is included.

*Taking this course does not constitute, nor imply, the successful passing of the ASQ Certified Quality Engineer exam.

Prerequisites: Review CQE exam requirements to see if you qualify for the exam.

CEUs/RUs available: 3.1 **Course Duration:** 5 days

Certified Manager of Quality/ Organizational Excellence Refresher

The Certified Manager of Quality/Organizational Excellence refresher training is designed and developed by ASQ's Quality Management Division. The course is presented in a way that reinforces current knowledge; re-introduces applications that may not be used every day; explains the rationale for use; and highlights sample questions, both multiple choice and constructed response.

Note: Pre-course reading assignments are required. This course is a refresher and because of time limitations it is not intended to cover all components of the body of knowledge in great depth.

CEUs available: 1.9 **Course Duration:** 3 days

FRONT LINE: Keys to Excellence in Customer Service Management

Understand the principles of good customer service and focus on enhancing service delivery with this course. Discuss practical concepts designed to have participants view service from the customer's perspective. Become aware of the relationship with the customer and what could enhance or detract from that relationship. Explore how complaints and mistakes are opportunities to increase customer loyalty. Discover options for dealing with angry customers and stress. The successful student will be able to:

- Identify the factors that create value for customers and impact customer loyalty.
- Analyze and enhance moments of truth and cycles of service to measure levels of service from the customer's perspective.

- Learn how to communicate effectively with customers by understanding behavioral styles and by using effective language.
- Use 7 basic customer service skills effectively.
- Remain calm and deal effectively with challenging situations.
- Learn a process to use in recovering from mistakes.
- Determine causes and effects of stress.

This course is a prerequisite for LEADING THE FRONT LINE: Keys to Excellence in Customer Service Management.

CEUs/RUs available: 1.4 **Course Duration:** 2 days

Lean Enterprise

In today's business environment, where global competition and constant price reduction demands from customers impact heavily on management decisions, lean enterprise concepts have helped companies to remain competitive, innovative, and profitable. "Lean" implementation results in enhanced cost and cycle-time reduction, customer satisfaction, and standardized high quality. This course will focus on lean methods that can be used to minimize all forms of waste and maximize value for the customer. Understand the difference between traditional "push" and the lean "pull" systems.

CEUs/RUs available: 1.4 **Course Duration:** 2 days

Strategic Quality Planning

This highly interactive course uses a lecture, discussion, and team format. It is case driven using a variety of examples from many different organizations as well as using participants' own initiatives. The entire workshop is managed as a large planning process. This approach to session delivery has proved to be highly effective in imparting the session knowledge to the participants. Not only do participants learn the process of developing strategic quality plans, they also actually experience applying it to "real" quality issues and the development of strategies to better plan these. The outcome is measurable, as session participants will be able to take these strategies back into their own workplace environments and begin executing them immediately.

This course helps you create a quality vision that mutually complements both quality and business objectives by understanding: the guiding principles for strategic quality planning, internal/external environmental analyses, implementation (matching culture and strategy), the role of leadership and vision, benchmarking, and the Baldrige Award strategic planning criteria.

CEUs/RUs available: 1.5 **Course Duration:** 2 days

Virtual Courses

ASQ's Virtual Courses provide the same expert instructors, course materials, interaction with other students, and the ability to earn CEUs (and ASQ RUs) as our traditional classroom training, all without the hassle and expenses of travel. All you need is a computer with Internet access and a telephone.

Please note: Registration is for one person only.

Measuring and Managing Customer Satisfaction and Loyalty

As markets shrink, companies are looking to boost customer satisfaction and keep their current customers, instead of spending additional resources to pursue new customers. In fact, since finding new customers can cost five to eight times as much as holding on to current customers, many companies increasingly understand the importance of measuring and managing the customer experience. Measuring customer satisfaction is an essential part of discovering your customers' requirements, in order to implement effective change and tangibly measure the impact of any changes made to your products or processes in terms that matter most to your organization.

This two-day virtual course will explore the cutting-edge customer-satisfaction measurement and management practices employed by the world's leading companies (including many Malcolm Baldrige National Quality Awardwinning organizations), from best practices for increasing satisfaction and retention of your key customers to creating customer-focused processes throughout your organization.

CEUs/RUs available: 1.4

Quality Cost Principles

Improve customer satisfaction, competitiveness, and financial performance by understanding the link between quality improvement and profits. Learn to select, manage, and strategically use cost of quality (CoQ) improvement projects within your organization. Surveys show a vast majority of companies either overlook or are unaware of the concept of CoQ. Quality costs (actual plus hidden) can amount to a large proportion of sales, often 25 percent or more. Learn to successfully use CoQ to strategically manage your improvement projects for bottom-line results.

CEUs available: 0.7

The Case for Quality: Taking It to Management

Do you need to make the case for quality to upper management? This one-day virtual course will enable you to:

- Form strong relationships with upper management.
- Communicate the expected financial returns resulting from a quality initiative.
- Sell the benefits of quality in a strategic, consultative manner.

MORE RESOURCES! Take this course and receive the accompanying book, *Making Change Work: Practical Tools for Overcoming Human Resistance to Change* after the course. (Available to U.S. registrants.)

CEUs/RUs available: 0.7

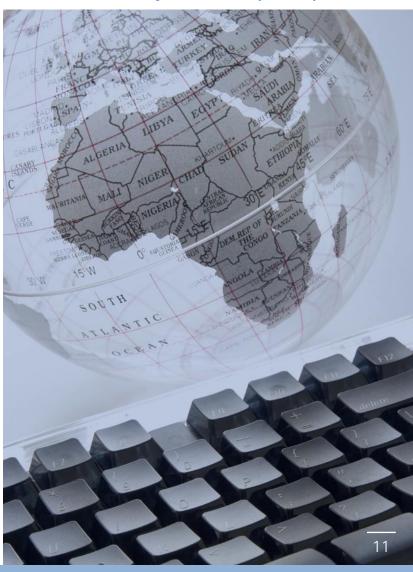
Service Excellence Through Quality Practices

Learn about the quality practices that drive continuous improvement and operational/process effectiveness in the service sector. More and more of the U.S. economy has a service focus. As a result, companies need to improve their service components. Quality leaders and their staffs need knowledge and skills that focus on improving transaction processes and creating a culture of continuous improvement.

This program covers quality management system elements, tools, and process improvement approaches that successful companies use, with a particular emphasis on how to apply them in a service environment.

CEUs/RUs available: 0.7

Please note: Virtual course registration is for one person only.



For more information, visit www.asq.org/training or call 800-248-1946 (United States and Canada only), 414-272-8575, or 001-800-514-1564 (toll free in Mexico).

Take these courses in your pajamas - these self-paced, online programs can be completed on your computer at your own pace, whenever and wherever it's most convenient for you! Benefits of these e-Learning courses include:

- Lead teams in applying lean concepts and the Six Sigma DMAIC methodology to attack waste
- Prioritize improvement activities for greatest organizational impact
- Define improvement projects to satisfy the customer
- Measure inputs and outputs to provide meaningful data

Lean Six Sigma Black Belt*

This course can be used for Black Belt training or as preparation for the ASQ Black Belt certification exam. Covering the Six Sigma DMAIC methodology with integrated lean tools and techniques, all content is available online in an asynchronous format. Lean content includes coverage of: value stream mapping, continuous flow and Little's Law, level-loaded processing, quick changeovers, pull scheduling systems, 5-S, standardized work, kaizen, and total productive maintenance. Numerous case studies and examples focus on service, business process, and manufacturing applications. The design of experiments module uses Design-Ease software from Stat-Ease, a user-friendly alternative for the design and analysis of experiments, and also includes downloadable Excel templates (a Minitab-supported version is also available). Because this course has a heavy practice orientation, as much as half of your time will be spent working through interactive practice exercises and online assessments. Green Belt is NOT a prerequisite.

CEUs: 14.0

Course Length: 140 hours Item: LSSBBD01MS

Six Sigma Green Belt

This course is designed to provide an understanding of the Six Sigma Green Belt areas of knowledge. The DMAIC methodology is presented with numerous case studies and examples drawn from service, business process, and manufacturing applications. Selected lean manufacturing and system dynamics concepts are integrated with Six Sigma in this course. Because this course is designed with a heavy practice orientation, as much as half of your time is spent working through interactive practice exercises and online assessments.

CEUs: 8.0

Course Length: 80 hours Item: SSGB01MS

*Customers located outside of the United States will be responsible to pay any local customs' duties or taxes on the Design-Ease software and book, which have a value of approximately \$600. A shipping fee of \$15 for domestic and international orders will be assessed at the time the order is placed.

- Analyze data to identify the root cause of variability, including the use of designed experiments
- Improve processes to reduce variability
- Control the process to prevent backsliding and consolidate the gains

Lean Six Sigma Black Belt With Minitab

Online Lean Six Sigma training in the complete ASQ Black Belt Body of Knowledge. The course can be used for Black Belt training or as preparation for the ASQ Black Belt certification exam. This course covers the Six Sigma DMAIC methodology, design of experiments, and contains integrated lean tools and techniques, with all content available online in an asynchronous format. Lean content includes coverage of: value stream mapping, continuous flow and Little's Law, level-loaded processing, quick changeovers, pull scheduling systems, 5-S, standardized work, kaizen, and total productive maintenance. Numerous case studies and examples focus on service, business process, and manufacturing applications. This course is designed to support Minitab data analysis software (must be purchased separately), and also includes downloadable Excel templates. Minitab support includes numerous interactive simulations of typical Minitab calculations. Because this course has a heavy practice orientation, as much as half of your time will be spent working through interactive practice exercises and online assessments. Green Belt is NOT a prerequisite. Course access period is 365 days.

CEUs: 14.0

Course Length: 140 hours Item: LSSBBM01MS

Lean Six Sigma Black Belt — Healthcare Version*

This course covers the Six Sigma DMAIC methodology with integrated lean tools and techniques, with all content in an asynchronous format. The course design includes numerous case studies and examples. This is a healthcare version, which focuses on the DMAIC approach on service-oriented processes typically found in healthcare industries, including facility operations, insurance, medical device manufacturing, and financial administration. Lean content includes coverage of: value stream mapping, continuous flow and Little's Law, level-loaded processing, quick changeovers, pull scheduling systems, 5-S, standardized work, kaizen, and total productive maintenance. The design of experiments module uses Design-Ease software from Stat-Ease, a user-friendly design and analysis of experiments, and also includes downloadable Excel templates. Your time will be spent working through interactive practice exercises and online assessments. Green Belt is NOT a prerequisite.

CEUs: 14.0 Course Length: 140 hours Item: LSSBBHC01MS



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Strategic Alliances

ASQ relies on our network of organizations across the world to provide quality products and services. Look to these groups for knowledge exchange, training, and certification opportunities. These products and services are available to ASQ members, customers, and other interested professionals. For the most up-to-date listing or information about on-site (in-company) training in other countries and languages, please visit **www.asq.org/global/strategic-alliances.html.** If you do not find the course you are looking for, look to our strategic alliances for local training.



ARGENTINA

Professional Argentine Institute for Quality and Excellence Instituto Profesional Argentino para la Calidad y la Excelencia (IPACE) Offers ASQ Six Sigma training programs.

Web: www.ipace.org.ar

AUSTRALIA

University of South Australia

Offers ASQ Six Sigma training programs. Web: www.unisa.edu.au

BRAZIL

PGQP – Regional Program of Quality and Productivity Programa Gaúcho da Qualidade e Produtividade – PGQP

Offers ASQ Six Sigma training programs. Web: www.portalqualidade.com/programas/pgqp/

CANADA

ASQ

Offers ASQ Six Sigma training programs. Web: www.asq.org

CYPRUS

Eminence

Offers ASQ training courses, ASQ certification exams, and Quality Press books. Web: www.eminencecy.com

CHINA

ASQ China

Offers ASQ Six Sigma training programs. Web: www.asq.com.cn

CAQ – China Association for Quality

ASQ-registered service provider, currently providing Certified Quality Engineer (CQE) training. Web: www.caq.org.cn/english/

CEPREI – China Electronic Product Reliability and Environment Research Institute

ASQ-registered service provider, providing Certified Quality Engineer (CQE) training. Web: www.ceprei.org/english/index.htm

Qualisys – Qualisys Consultancy Service Limited

ASQ-registered service provider, currently providing Green Belt, Black Belt, Executive, Champion, and health and service assistance related to Six Sigma. Web: www.qualisysgroup.com

SAQ – Shanghai Association for Quality

ASQ-registered service provider, currently providing Certified Quality Engineer (CQE) training. Web: www.sqtc.org.cn/

CQC – China Quality Certification Center

ASQ-registered service provider, currently providing China Compulsory Certification (CCC) program in the U.S. market. Web: www.cqc.com.cn/english/index.asp

ECUADOR

Corporación 3D Calidad

Offers ASQ Six Sigma training programs in Spanish, as well as Quality Press books and ASQ certification exams. Web: www.corporacion3d.com

HONG KONG

Hong Kong Society for Quality (HKSQ)

Offers ASQ Six Sigma training programs. Web: www.hksq.org

INDIA

FICCI – Federation of Indian Chambers of Commerce and Industry

Offers ASQ training courses in India. Web: www.ficci.com

MEXICO

ICEI Capacitación Empresarial

Offers ASQ training courses in English in Ciudad Juárez, and for "maquiladoras" in México. Web: www.utleon.edu.mx

Plexus México

Offers ASQ Six Sigma training programs in Spanish and certification exams. Web: www.plexusintl.com.mx/index.html

UTL – Universidad Tecnológica de León/ Technical University of Leon

ASQ collaborates with UTL to support ASQ members, students, and educators. UTL offers ASQ certification exams in Guanajuato, Mexico. Web: www.utleon.edu.mx

UDEM – Universidad de Monterrey/ University of Monterrey

ASQ partner offering ASQ certification exams in Monterrey, Mexico. Web: www.udem.edu.mx/home

PERU

Pontifical Catholic University of Peru Pontificia Universidad Católica del Perú (PUCP)

ASQ partner offering Six Sigma training programs in Spanish. Web: www.pucp.edu.pe/servext/calidad

SPAIN

Spanish Association for Quality

Asociación Española para la Calidad (AEC)

ASQ partner offering Six Sigma training programs in Spanish. Web: www.aec.es

UNITED ARAB EMIRATES

Dubai Institute for Human Resource Development

Offers ASQ certification exams in the United Arab Emirates. Web: www.dihrd.ae/demo/arabic/index.asp

MEIRC Training and Consulting — Dubai

Offers ASQ training programs. Web: www.meirc.com

ASQ offers certification in most countries. Please contact us for details at 800-248-1946 (United States and Canada only), 414-272-8575, or 001-800-514-1564 (toll free in Mexico).

Networking

ASQ offers many opportunities for its members and customers to get involved. Do you prefer to communicate over the Web or face-to-face? ASQ has a communication vehicle to suit your lifestyle.



Networking

Get involved with opportunities and events directly related to:

- Education
- Government
- Healthcare
- Manufacturing •
- Service

View networking opportunities and events related to your industry or profession by visiting www.asq.org/networking-and-events.html.

Blogs

Blogs encourage dialogue around a particular topic, while providing an outlet for information and resource sharing. Join other quality professionals to discuss these hot topics:

- Financial Services Six Sigma
- Quality in Education
- Efficiency in Healthcare
- Ventana a la Calidad (en español)

Start blogging today at www.asq.org/blog.

Forums and Divisions

ASQ has a rich history of connecting knowledgeable people. There is a long tradition of memberswho share common needs and interests-forming subgroups and thereby creating within ASQ a network of specialized quality forums or divisions. ASQ now has 25 of these member-led groups with new forums and divisions forming every year.

- Audit
- Automotive
- Aviation, Space and Defense
- Biomedical
- Chemical and Process Industries
- Customer-Supplier
- Design & Construction
- Education
- Electronics and Communication
- Energy & Environmental

www.asq.org/forums-divisions.

- Food, Drug, and Cosmetic
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- Healthcare
- Human Development and Leadership
- Inspection
- Lean Enterprise
- Measurement Quality
- Product Safety and Liability Prevention
- Quality Management
- Reliability •
- Service Quality
- Six Sigma
- Software
- Statistics

NETWORKING

ASQ Sections

More than 250 volunteer-run local ASQ sections in the United States, Canada, Mexico, Brazil, and Costa Rica allow you to meet and learn the business of quality from people in your community. The International Chapter is available for members primarily outside North America or where local sections do not yet exist. One geographic section membership is included in your Regular membership.

Most sections offer:

- Meetings
- Newsletters
- Online information

You can also get involved by becoming a section member leader. As a member leader, you can enhance your leadership skills, increase your visibility in the quality community, and publicly develop and support the quality movement. Find the section nearest you at www.asq.org/sections.

Communities

Find people with common interests, share what you know and what you believe, and focus on issues that shape your work and life. Be a part of an ASQ network and get all of this free of charge. Networks provide you with a way to establish a bond of common experience and challenges around a specific area of interest. What do you need to do? What are your interests? ASQ has a network for you:

Apply Quality

- Economic Case for Quality[®] Network
- Innovation Network
- Sarbanes-Oxley (SOX) Network

Use Quality in Your Field

- Baldrige for Education Network
- Baldrige for Healthcare Network
- Environmental Microbiology Network
- Insurance Industry Network
- Probabilistic Technology Community

Make a Difference

- Community Good Works Network
- Quality Supports and Services for Persons With Disabilities Community

Maintain Conference Connections

- International Team Excellence Award ITEA Network
- Six Sigma Conference Network
- NQEC Continue the Experience Network
- Summit Outcome Activity Results SOAR Network

Get connected with people and ideas at **www.asq.org/communities.**





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All employees at a single site of a Sustaining member organization are entitled to Sustaining membership benefits. If your organization has more than one site, each site must become a Sustaining member to share Sustaining membership benefits with its employees. Identify one primary contact who will receive all ASQ related information, and should disseminate this information throughout your organization.

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PRIMARY CONTACT INFORMATION

D Mr.	□ Ms.	D Mrs.	Dr.	🗅 Male	🖵 Female		
First No	ime				Middle Initial	Last Name	
Compa	ıy					Job Title	
Busines	s Address (If	address is a	a P.O. box please	provide a street add	dress for deliveries)		Ste.
City, Sto	ate/Province					Zip+4/Postal Code	Country
Area C	ode/Busines	s Telephone,	/Ext.			Area Code/Fax	Preferred e-mail address
Full nar	ne of organi	zation (for r	ecognition purpos	ses and for plaque e	ngraving)		
lf you v	vere referred	to ASQ by	another member, j	please tell us who.			

ASQ Member Number

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Occasionally ASQ shares its mailing list with carefully selected quality-related organizations to provide you with information on products and services. Please check this box if you do not wish to receive these mailings. ASQ does not sell e-mail addresses to third parties.

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Electronic subscriptions to all journals are included in Sustaining membership. You may add any or all ASQ journal print subscriptions to your membership at an additional charge. Canadian price includes GST.

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- 2. Quality Engineering Domestic: \$34.75 Canada/International: \$51.25
- 3. Technometrics Domestic/Canada/International: \$30.00
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- 5. Software Quality Professional Domestic: \$45.00 Canada: \$65.00 International: \$70.00 6. Six Sigma Forum Magazine
- Domestic: \$45.00 Canada: \$65.00 International: \$70.00
- 7. The Journal for Quality and Participation Domestic: \$45.00 Canada: \$65.00 International: \$70.00

PAYMENT INFORMATION

Sustaining Member Annual Dues

\$ 800.00

ASQ Sections Your company's primary contact will belong to a local ASQ Section determined by your company address. If you wish to choose a specific Section, please visit www.asq.org/sections for a listing of Sections. Additional Sections may be added for \$20.00 each.

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