

Volume 19, Issue 5

Feb 2013

FEBRUARY CHAIR MESSAGE

ASQ launched a new branding campaign last year. You might think of our brand as the image that you see at the top of every page and on literature.

What is a brand? Branding is “Name, term, design, symbol, or any other feature that identifies one seller’s good or service as distinct from those of other sellers.”

What does a brand mean? Brand meaning is wrapped in the brand identity. Brand identity is based on principle, vision and mission. Brand identity is the concept of how we want to be perceived by others.

Brand identity, simply stated is: “ASQ joins the people, ideas and tools that make our world work better.” Key messaging about our brand is simply stated.

1. Quality is important. It is how organizations and communities improve themselves and the products and services we rely upon for our safety, health, and daily lives.
2. ASQ is the world’s leading community of people passionate about quality – experienced individuals and companies who strive for continual improvement and help each other achieve it.
3. Joining the ASQ global quality community gives you a strong competitive advantage. It sets you apart from others, signals your commitment to quality, and gives you access to a global network of experts and resources.
4. ASQ and its members are building the future of quality, advancing the best insights and investing in the ideas and tools that will help us meet tomorrow’s critical challenges.

Brand is intended to define, to explain, to inspire. I hope this helps you identify with ASQ. I hope this provides you with an “elevator speech” when you speak to others about ASQ.

Please feel free to inquire, or get involved in making the Section 1313 the local voice of quality.

Mark Soderberg
Your Section 1313 Chair Person

ASQ's Members and Customer Service Center:

E-MAIL: help@asq.org

PHONE: 800-248-1946

FAX: 414-272-1734

USPS ASQ Communications

MAIL: 600 N. Plankinton Ave.

P.O. Box 3005

Milwaukee, WI 53201-3005

We suggest that you go to the ASQ National website at: www.asq.org for complete ASQ national news, regional event links, books, courses, yearly certification testing, re-certifications, conferences, ASQ Divisions and on-line membership forms, including member upgrades and what is needed to update your own member profile. And, while you are on the internet, be sure to visit **ASQ Boulder Section website** at: www.asq1313.org

ASQ National News

2013 World Conference Registration Now Open

ASQ's World Conference on Quality and Improvement provides more than 100 sessions to help you improve efficiency or implement quality tools in your organization, plus it offers you the chance to network with more than 2,000 quality professionals.

Change is ever-present, unpredictable, and occurring at an ever-increasing pace. In the face of this change, the 2013 World Conference on Quality and Improvement offers both respite and guidance in the navigation of today's changing world. This year's conference offers a forum of ideas and an international network of thought leaders, experts, and peers eager to share the proven results achieved through quality.

Register through www.asq.org now for the 2013 World Conference on Quality and Improvement, May 6-8, in Indianapolis, IN.

News continued on page 4

ASQ #1313 Officers & Committee Chairs 2012

ASQ Section 1313 Boulder, CO	
Title: Chair Name: Mark Soderberg Phone: 303-905-8757 markosoderberg@hotmail.com	Title: Vice Chair Name: Rebecca Jessep Phone: 303-587-7067 rebeccajessep@hotmail.com
Title: Secretary Name: Joe Wojniak Phone: 303-530-658 Joe.wojniak@gmail.com	Title: Treasurer Name: John Beachman Phone: 720-313-2746 john.beachman@covidien.com
Title: Re-Cert Name: Gerry Naugle Phone: 303-591-2830 gnaugle@earthlink.net	Title: Internet & Website Name: Arnold Miller Phone: 303-466-2631 arn_miller@earthlink.net
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Online Content Exclusively for Members:

ASQ Member Gift

Celebrate the 25th anniversary of ISO 9000 with this exclusive bundle of resources. This bundle includes:

- Introduction to the ISO 9000 Standards Webcast
- Example Quality Manual
- New ASQ Ask the Experts Blog
- Bonus: ISO 9001:2008 Explained Webinar

Download your gift today!

Accelerated Lean Six Sigma Certification Workshop

LSS Green or Black Belt Certification Presented by: SSD Global Solutions

3-5 Days of Instructor-led training (depending on belt)

Followed by 3-6 months of on-line personalized instruction and mentoring

Graduates receive a Lean Six Sigma Certification but many use our class as a prep class for the ASQ Six Sigma exams

We pay for your ASQ Exam!

Not interested in being an LSS Black or Green Belt? Students may attend the workshop only and receive a Lean Champion or Lean Six Sigma Champion certificate.

Contact Andrew Anderson at Drew.Anderson@ssdglobal.net for more information.

Interested in Lean Six Sigma Master Black Belt?

Accelerated Format

See our advertisement in ASQ QP Magazine

Contact Donald Davis, Esq at Don.DavisEsq@ssdglobal.net for more information

Drew Andrew Anderson Student Affairs/Registration SSD Global University
303 571-9351

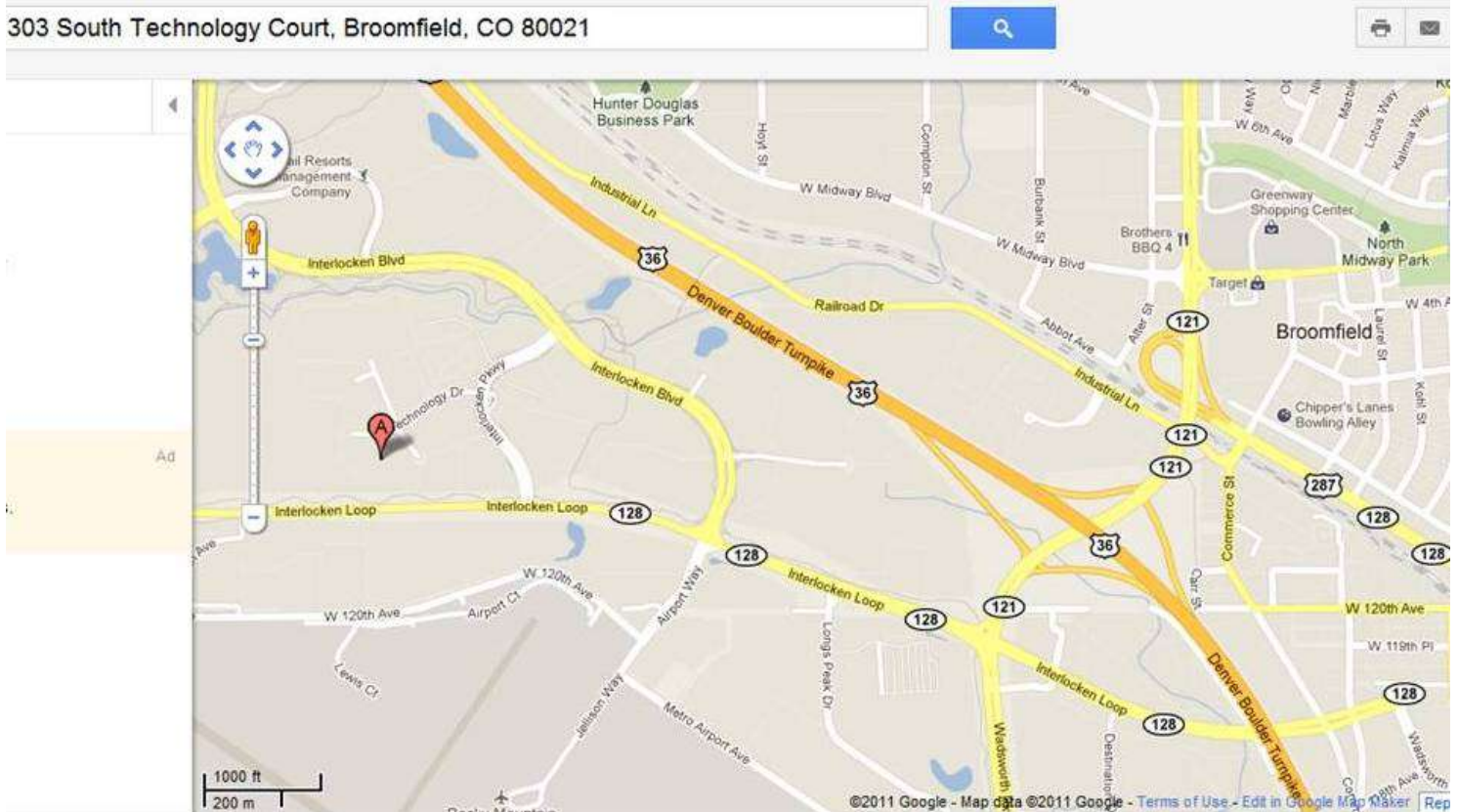
Upcoming ASQ Boulder Section Meeting Presenter

THURS, FEBRUARY 28th

5:30 PM Networking and free hors d'oeuvres ~ 6:00 PM Presentation

Kerry Jones, Bonfils – Process Quality & Improvement – “Using Process Quality Data to Drive Root Cause Analysis and Continual Improvement”.

Map to Aircell Corporation, Building A, Conference Room Note: Colo Hwy 121 in the map is Wadsworth Blvd
303 South Technology Court, Broomfield, CO 80021



RMPEX For info on the Rocky Mountain Performance Excellence Program (which is also the Colorado State Quality and Business Performance Program), Ctrl-Click this link: www.coloradoexcellence.org

Please see page 15 of this newsletter for most recent information on upcoming RMPEX activities and events. The Boulder ASQ Section is an active sponsor of the RMPEX Organization.

ASQ National – and- Local ASQ Sections’ News

New From ASQ Quality Press

Order at: 800-248-1946

ASQ Quality Press books can be ordered online, or for special pricing on orders of 10 or more call ASQ Customer Care / Quality Press Bookstore at: 800-248-1946.



New Book!

Quality Improvement Supports STEM

Cindy P. Veenstra, Fernando F. Padró, and Julie A. Furst-Bowe

In July 2011, the ASQ Education Division held its first STEM Agenda Conference. This publication is a selection of the conference papers and workshops from the conference, with the theme Advancing the STEM Agenda in Education, the Workplace, and Society. The book highlights STEM education as a grassroots effort by many educators to ultimately prepare graduates for the 21st century workforce.

New certification preparation book from ASQ Quality Press

The Certified Six Sigma Master Black Belt Handbook



This book reflects the most current thinking among Six Sigma leaders who came together to create the ASQ Master Black Belt Body of Knowledge (BoK).

The primary audience for this book is the individual who plans to prepare to sit for the Six Sigma Master Black Belt certification examination. The book is great for quick reference and ease of use because the chapter and section numbering exactly mirrors that of the Master Black Belt BoK



Best Practice in Team Excellence

J.P. Russell, editing director

This book explains the Team Excellence Framework (TEF) and how to leverage it to ensure the success of your improvement teams. This framework has a long-standing track record of providing the means by which teams can produce highly successful outcomes for their organizations.

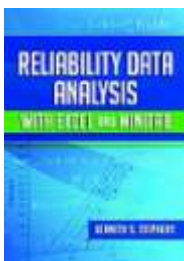


Bestseller!

The Certified Quality Engineer Handbook, Third Edition

Connie M. Borrer, editor

This third edition provides the quality professional with an updated resource that exactly follows ASQ's Certified Quality Engineer (CQE) Body of Knowledge.



Reliability Data Analysis with Excel and Minitab

Kenneth S. Stephens

When a product has been designed and manufactured, its performance in terms of durability, strength, and life become a matter of test, measurement, and analysis. This book helps you understand the outcomes of the reliability tests and translate that into real-world data that can improve products. Excel and Minitab spreadsheets are included for all sample data sets.

Updates to ASQ Recertification Journal

There are recent changes to the recertification journal categories, including more opportunities for RU credits, and categories have been better defined to make recertifying easier. The 18 RU credit amount remains the same. The new journal can be downloaded and printed directly from the main ASQ National website at: www.asq.org "Certification Link" or call ASQ Customer Care at: **1-800-248-1946** and requesting item **B0525**

ASQ Recertification Costs Increase in 2013

The cost of recertification recently increased due to higher costs to administer the program. This is the first cost increase in six years. The increases also align ASQ's costs with other organizations that require recertifications. Recertification by journal for members is now \$59 for one certification or \$79 total for two or more (e.g., if you get recertified for three certifications, you pay \$79). Recertification by journal for non members is \$99 each.

Boulder Section – Current ASQ Fellows

Tripp Martin – Retired
International Auto Oversight Bureau
(248) 535-5670
trippm1@earthlink.net

Ed Arling
Quality Compliance Assoc.
(303) 579-9443
edward.arling@gmail.com

Liz Keim, ASQ Past-Pres. & Board Chair
Integrated Quality Resources, LLC
(303) 541-9127
liz.keim@comcast.net

BOULDER SECTION CORRESPONDENCE ADDRESS

ASQ Boulder Section
P.O. Box 21595
Boulder, CO 80308-4595

Note: All education & course registration materials should be sent to Section Education Chair (please see the last page of the education section for contact information)

Lean and Six Sigma Conference

ASQ's 2013 Lean and Six Sigma Conference will teach you how lean and Six Sigma tools can help your organization achieve results and extend achievements.

The conference will be held March 4 – 5 in Phoenix, AZ, and offers more than 50 sessions, hands-on workshops, keynote speakers, and networking opportunities. Call 800-248-1946 for more information.

SMEs Sought for Quality Inspector Prep Course

ASQ is seeking subject matter experts to contribute content updates—particularly in the area of metrology—to the Certified Quality Inspector Certification Preparation course. This is a self-paced, Web-based course available to those preparing for the certification exam and is being revised to reflect changes to the Body of Knowledge. Contributing SMEs must be Certified Quality Inspectors and are eligible to earn ASQ recertification units commensurate with time worked on the project and will receive recognition for their contributions in the course material. A modest honorarium is also available. Interested individuals should contact [Laura Kalinosky-Sanchez](#) or [Donna Grunewald](#).

Article on ASQ Recertification by Rebecca Jessep, Boulder Section Vice-Chair

ASQ certification is a formal recognition by ASQ that an individual has demonstrated a proficiency within, and comprehension of, a specific body of knowledge. Nearly 150,000 certifications have been issued to dedicated professionals worldwide. An authentic professional certification is formal recognition by a respected, recognized, and established professional organization that an individual has demonstrated a proficiency within, and comprehension of, a specified body of knowledge. An ASQ certification, like most authentic professional certifications, requires that individuals demonstrate these competencies by passing an exam and having a track record of expertise in one of the specified quality disciplines, such as Six Sigma. ASQ does not require you to take the ASQ training—or any other particular courses—as a condition of awarding such certifications.

There has been a great deal of confusion as to the true meaning of certification, especially recently, as individuals and companies strive to achieve and validate competencies in a competitive job market. Numerous training companies, educational institutions, and even individual training consultants are competing to sell training courses that purportedly include “certification.” In many cases, these are not certifications based on a noncommercial standard body of knowledge as developed by objective third-party entities, but rather paper certificates awarded for participating in specific training. While there is nothing wrong with providing evidence of a course completion (whether through a document and/or accredited continuing education units), this should not be confused with the rigor and achievement of a professional certification. ASQ offers 17 certifications. These range from Calibration Technician to Certified Quality or Reliability Engineering to Manager of Quality / Organizational Excellence. Full details on certifications can be found at:

<http://prdweb.asq.org/certification/control/right-for-you>

ASQ requires that you recertify the following certifications every three years to ensure that you maintain the same level of knowledge demonstrated in your first exam.

- Biomedical Auditor
- Calibration Technician
- HACCP Auditor
- Manager of Quality/Organizational Excellence
- Master Black Belt
- Pharmaceutical GMP Professional
- Quality Auditor
- Quality Engineer
- Reliability Engineer
- Software Quality Engineer
- Six Sigma Black Belt
- ASQ/DON Lean Six Sigma Black Belt

NOTE: Quality Inspector, Quality Improvement Associate, Quality Process Analyst, Quality Technician and Six Sigma Green Belt are lifetime certifications. They have no recertification requirements.

There are two ways to recertify. First, you may retake the examination. Second, obtain 18 recertification units (RUs) within your three-year certification period and completion of your recertification journal. The recertification journal may be found on <http://prdweb.asq.org/certification/control/recertification/rucredits/index>

You can accumulate credits from professional activities that increase your understanding of the Body of Knowledge or enhance your job such as employment, completed training, participation in your local ASQ chapter, etc. ASQ Section 1313's recertification chair is Gerry Naugle. Suggest to call him at: 303-591-2830 or write him at: gnaugle@earthlink.net before you send anything to him, he has some options which may assist your efforts.

Information and Forms are available at: www.asq.org

Editorial by Joe Wojniak, Boulder Section Secretary

ASQ'ers- the U.S.A. nation has faced the fiscal cliff and the elected officials have decided that it's best to procrastinate until February! I am so glad that our elected officials have a firm understanding and appreciation for the value of root cause determination and corrective action! (Not!) ☺

How frustrating! Political solutions are: $\$2+\$2=\$1,000,000,000,000!$ Let's give everybody everything that they want! ☹

Let's see where we can identify some positives. Based upon my experience with companies in the U.S. and China (top dogs in the world economy) the common denominator is that the average Joe (and Josephine) is working hard to provide for their families. Providing for family is pretty much a world-wide virtue. For 2013, let's focus on the things that unite us. Republican and Democrat, American (Norte Americano) and Western Hemisphere residents, Western Hemisphere and Eur-Asian Continents, Africa, Australia, and the Asian countries. We truly live in a world-wide society.

Every day, I see the horrible events in Syria and other troubled nations. The unrest is but a sign that everyday people are striving to improve their everyday lives. Even though there are horrible things going on, I have to believe that the fact that the "average" person is insisting on equal rights, a voice in their government, improved living standards (i.e. I can live without fear, I can provide for my family) is positive!

I hope that in the coming year, the tragedies in Syria, the Sudan and Africa (Darfur) are addressed (stop killing people!) and that the worldwide conflicts can cease in a way that recognizes *that we all are truly created equal, we all need to have the opportunity to pursue happiness!*

We all must create the opportunity that we desire, but in a way that is respectful of others.

I hope that the worldwide community (the haves and the have not's) can recognize that we all live on this small oasis in the vastness of interstellar space, which is inhospitable to our form of life. We are at least several centuries away from colonizing Mars (there are no beaches on Mars!), so let's preserve this unique planet Earth (Gaia!) and all its opportunities. Respectfully your ASQ Certified Quality Engineer, **Joe Wojniak. 1/9/2013**

ASQ BOULDER SECTION #1313 COURSE DESCRIPTIONS

1301 – CERTIFIED QUALITY ENGINEER (CQE) REVIEW

This is a refresher course for those preparing to take the ASQ Certification exam. This course is advanced and intense. The instructor has an excellent text specific to this course, which is provided at no additional cost. It is recommended the student bring a copy of Juran's Quality Handbook, 5th ed., which can be purchased for about \$135 through ASQ but used copies can often be found for much less on the Internet. The students must bring their own calculator. For additional details or questions, contact the course instructor or the Section Education Chair.

1305 – CERTIFIED SOFTWARE QUALITY ENGINEER (CSQE) REVIEW

This is a refresher course to aid in your preparation for taking the ASQ Certification exam. 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. The exam requires you have minimum software testing or development experience and you must meet certain minimum requirements. Each student needs to purchase the latest edition of the CSQE Primer published by the Quality Council of Indiana (QCI) prior to the first class (cost is approximately \$70). To order, contact QCI at 1-800-660-4215 or www.qualitycouncil.com. For additional details or questions, contact the course instructor or the Section Education Chair.

1322 – ASQ Exam BoK: Quality Concepts, Management and Leadership

This course covers the Body of Knowledge (BoK) any quality professional should know about quality. This covers the history of quality from philosophies to current day methodology. This course is a must for anyone pursuing ASQ Certification or seeking a professional quality career.

Cost includes materials fees

Prerequisites: None

Course Outline:

- Management and Leadership [Organization Structures; Strategic Planning, Team Processes]
- The Quality System [Quality Philosophies; System Models; Measuring Effectiveness]
- Customer Focus
- Supplier Chain Management
- Product and Process Design
- Product and Process Control
- Continuous Improvement
- Management Tools [The Seven Classic Quality Tools; Basic Management and Planning Tools; Process Improvement Tools; Innovation and Creativity Tools]

1323 – ASQ Exam BoK: Statistical Principles, Techniques and Applications

Learning the principles of statistics in an understandable way as well as practical applications in the workplace. From understanding variation to hypothesis testing to process capability studies -- this course covers it all. The course covers the Body of Knowledge (BoK) required for ASQ Certification Exams.

This is also excellent for any quality professional seeking a core understanding of the quantitative methods used in any improvement strategy such as Six Sigma or Lean covers the history of quality from philosophies to current day methodology. This course is a must for anyone pursuing ASQ Certification or seeking a professional quality career.

Cost includes materials fees

Prerequisites: Ability to understand basic mathematical expressions would be useful as well as ability to use a hand-held calculator.

Course Outline:

- Descriptive Statistics [Measures of Location; Measures of Spread; Shape of Distribution; Normal distribution]
- Concepts of Probability
- Statistical Decision-making [Central Limit Theorem; Test of Hypothesis; Alpha and Beta Risks]
- Statistical Process Control (SPC)
- Analyzing Process Capability
- Design of Experiments (DOE) [Full Factorials; ANOVA Tables; Partial Factorials (Taguchi)]
- Relationship Between Variables
- Reliability Statistics

1324 – ASQ CQE Book of Knowledge (BoK) Review

This course is designed to help you properly prepare to take and pass the CQE examination. The objective of the course is to help you put together a study plan. An overview of the Body of Knowledge (BOK) covered by this exam will be given. Detail study of the BOK is the responsibility of the student. Included in this course are effective test taking strategies

Cost includes materials fees

Prerequisites: None; however, the following ASQ Boulder Section courses would help those needing more detail knowledge:

- 1322 - ASQ Exam BoK: Quality Concepts, Management and Leadership
- 1323 - ASQ Exam BoK: Statistical Principles, Techniques and Applications
- Also there are requirements to be able to take the CQE exam.
- See ASQ website <http://www.asq.org/certification/quality-engineer/>

Course Outline:

- How to gather reference material
- How to do a self assessment
- How to develop a study plan

- The Body of Knowledge [Management and Leadership; The Quality System; Product and Process Design; Product and Process Control; Continuous Improvement; Quantitative Methods and Tools]
- What to take to the exam
- Test taking strategies

INSTRUCTORS & COURSE DESCRIPTIONS: A list of instructor biographies and course descriptions can be found on the ASQ Boulder Section web site, <http://www.asq1313.org/> **COURSES LOCATIONS:** Contact the ASQ Boulder Education Chair, John Beachman at: john.beachman@covidien.com or 303-530-6346 to see if the class you want can be made available in the Colorado Springs, Denver, Loveland or Ft. Collins area.

2013 ASQ Boulder Section Course Offerings

Updated 02-08-2013

Course Name	Instructor	Course Fee (1) (2)	Exam Date	ASQ Exam Application Deadline	Course Dates & Times	Course Registration Deadline
1301 - Certified Quality Engineer (CQE) Review	Monrad Monsen 303-272-9612 Location: Contact	\$400 members / \$450 others	5/5/13	3/22/13	TBD	TBD
1305 - Certified Software Quality Engineer (CSQE) Review	Arnold Miller 303-466-2631 Location: TBD	\$400 members / \$450 others	5/5/13	3/22/13	TBD	TBD
1322 - ASQ Exam BoK: Quality Concepts, Management and Leadership	Ron Sedlock 303-716-5873 or 303-587-9153 Location: TBD	\$270 per student + \$25 material = \$295 Total	5/5/13	3/22/13	TBD	TBD
1323 - ASQ Exam BoK: Statistical Principles, Techniques and Applications	Ron Sedlock 303-716-5873 or 303-587-9153 Location: TBD	\$270 per student + \$25 material = \$295 Total	5/5/13	3/22/13	TBD	TBD
1324 - ASQ CQE Book of Knowledge (Bok) Review	Ron Sedlock 303-716-5873 or 303-587-9153 Location: TBD	\$135 per student + \$15 material = \$150 Total	5/5/13	3/22/13	TBD	TBD

(1) Course fee for ASQ or other professional society member/non-member. (2) Cost of primers, texts, work-books, etc. are not included and must be purchased by the student prior the first class. Contact the Boulder Education Chair, **John Beachman**, for details. FOR INFORMATION UP- DATES please go to the Boulder Section web page: <http://www.asq1313.org/courses.html>

If there is a class you need but is not listed above. We may be able to offer that class in the future.

COURSE REGISTRATION INFORMATION

You do not have to be a member of ASQ to attend a class however, members of ASQ and other professional societies receive a discount for classes. Local Quality professionals teach all classes in the Boulder/Longmont /Broomfield area unless otherwise noted. We contact you at least two weeks in advance of the class start date for the exact location. Classes are typically held at a company that employs one of the students. You may nominate your company for hosting a class. Directions and registration confirmations are provided. Participants receive a certificate upon completion of the course. We need a minimum of about 4 - 5 students to hold a course and we reserve the right to cancel or postpone classes not having enough students. A full refund will be given if minimum class registration requirements are not met. If you cancel within two weeks prior to a class beginning you may not receive a refund.

ASQ CERTIFICATION REVIEW COURSES: These courses are intended as a refresher course for those preparing to take the ASQ Certification exam. These courses are typically not introductory and are intended for people with either academic and/or on the job experience. NOTE: Enrollment in a class DOES NOT enroll the student for the certification exam. The student is responsible for confirming exam dates and application deadlines with ASQ Headquarters. Qualification requirements for sitting for an exam and information regarding exam applications may be obtained by calling ASQ Headquarters at 1-800-248-1946 or go to <http://www.asq.org>

ASQ #1313 COURSE REGISTRATION FORM

Please complete the following information as thoroughly as possible. In case of a schedule change or cancellation, we really appreciate two phone numbers to contact you.

Student's Name: _____ ASQ Membership #: _____
or other Society and #: _____

Title: _____

Company Name: _____

Address: _____

Daytime phone: _____ Night time phone: _____

E-Mail: _____ or FAX: _____

Course # and Name: _____

Course Start Date: _____

Course Fee: \$ _____ (ASQ Member) \$ _____ (Non-member)

Please enclose a check payable to "ASQ Boulder Section" and contact the Boulder Section Education Chair John Beachman at: john.beachman@covidien.com (or) 303-530-6346, to reserve your spot in the course that you want. Please send checks to the address below.

ASQ Section 1313 Education c/o Mr. John Beachman 2031 Amethyst Dr Longmont, CO 80504

GUARANTEE: If you pay for and take one of our ASQ Certification review courses and still fail the Certification Exam, you may retake the course for free as many times as you need. The instructor reserves the right to charge for course materials (e.g., handouts, etc.). Your ASQ section leadership is committed to meeting your quality-related education and certification needs. If you have any questions about a particular course, please contact the instructor or the Boulder Section Education Chair (contact information above).

Non-ASQ Boulder Section (or) Non-ASQ Denver Section Training Resources

From: Ron Sedlock, the quality Catalyst

If you have any quality training needs in 2013, keep me in mind. I offer a variety of quality classes such as:

- **Quality Management and Leadership**
- **Statistics: Principles and Applications**
- **Process-Based Auditing**
- **The Tools of Quality**

Many of the classes are helpful for those seeking ASQ certification and/or implementing six sigma improvement. If you have a specific quality need, I can customize a training class to meet that need. If you are seeking ASQ certifications I do exam preparation classes for most certifications. I offer public seminars only if the demand is there. All my training can be offered "in-house". In-house training is more cost effective if you have 6 or more trainees.

IMMEDIATE ATTENTION -- If you are planning to take a **March 2nd** exam (**CMQ/OE, CRE, SSBB**) be aware the ASQ registration deadline in **January 11th**. If you are planning to take those exams, we would need to begin soon for intensive studying. The next exam date will be **June 1st (CQE, CQA, SSGB)**. The registration deadline for the June exams is **April 12th**. The March exams are offered again in October. The June exams are offered again in December.

In these tough economic times, I am willing to give individuals advice on quality and exam preparation. This is a free service. Have a great 2013.

Ron Sedlock
the quality Catalyst
phone: 303.716.5873 or 303.587.9153 (cell)
www.thequalitycatalyst.com

Colorado Quality Executive Network (CQEN)

This is a network of the top quality executive from various Colorado organizations. The purpose of CQEN is to share ideas on current quality trends and issues. Membership to the CQEN is by invitation only. Please pass on this information as appropriate.

The CQEN meets quarterly -- typically in January, April, July, and October.

Next Date: Thursday, October 25, 2012 Time: 1:00 to 5:00 pm

Location: Intertech Plastics, Denver

For more information, contact
Ron Sedlock, the quality Catalyst
Phone: 303-716-5873 or 303-587-9153 (cell)
Email: ronsedlock@thequalitycatalyst.com

Quality Related Career Openings / New Job Postings

COVIDIEN CORPORATION / BOULDER OPERATIONS QUALITY ENGINEER

Job ID# 2012007605

Location: Boulder, CO

To learn more, visit:

https://jobsearch.covidien.com/psc/cg/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningid=2012007605&Siteid=1&PostingSeq=1

SUMMARY OF POSITION: We are driven to improve people's lives through healthcare innovation and are looking for a driven and independent engineer that shares our passion for quality. In this position you will be part of a cross functional team that partners with internal manufacturing and OEM partners located globally. We want someone who is self-driven and ready to learn new technologies.

ESSENTIAL FUNCTIONS:

- Develops, modifies, applies and maintains quality evaluation and control systems and protocols.
- Collaborates with internal supplier/customers to ensure quality standard are in place.
- Audits quality systems for deficiency identification and correction.
- Ensures that corrective measures meet acceptable standards and that documentation is compliant with requirements.
- Investigates deviations and out-of-specification results.
- Work with Contract Manufacturing suppliers to resolve quality issues and evaluate change requests.
- Evaluates potential design, material and process changes for adequate justification and testing.
- Represents the QA function on product transfers.

MINIMUM REQUIREMENTS:

EDUCATION: BS in Engineering, Physics, Mathematics, Science, or technical field with emphasis on statistical skills. Advanced degree preferred.

EXPERIENCE:

2 + years of experience in Operations Quality Assurance or related field.
Demonstrated leadership and communication skills.

PREFERRED SKILLS/QUALIFICATION:

- FDA/ ISO/ GMP knowledge base
- Experience in a high volume production facility in the medical device industry
- Operational Excellence/Six Sigma/Lean training or certifications
- Knowledge of various sampling plans
- Knowledge of various Quality systems

COVIDIEN CORPORATION/ BOULDER SR. QUALITY SUPPLIER SPECIALIST

Job ID# 2013000081 and 2013000760

Location: Boulder, CO

To learn more, visit:

https://jobsearch.covidien.com/psc/cg/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningid=2013000081&Siteid=1&PostingSeq=1

SUMMARY OF POSITION:

Works together with the R&D, Procurement, New Product Introduction and Engineering organizations related to the family of products under his/her responsibility in order to lead the Supplier Management process from product development to product sustaining activities. Works as the liaison between Covidien Surgical Solutions Division and Manufacturing to ensure the supplier management process results in the highest level of quality products.

Candidate must have an engineering background including experience in production environment in the medical device field. Strong analytical, written and verbal communication skills are a must. Some travel is required. Applicant must demonstrate the ability to deliver innovative, cost-effective and timely solutions in a multiple project environment.

Oversees all aspects of supplier quality management from the product families under his/her responsibility by:

- Certifying suppliers based on risk assessments and in accordance with current ISO/GMP/MDD requirements.
- Conducting surveillance audits; complete reports and follow up on any related activities including updating supplier corrective action database, following up and closing corrective actions
- Maintaining supplier audit schedule, and assisting in the maintenance of the supplier files
- Creating and monitoring supplier performance metrics in alignment with business objectives and report on performance to suppliers and management.
- Participating in product development teams to develop plans for new suppliers under the new product Introduction PDP process or the OEM Supplier General Development Plan.
- Leads the certification of new suppliers related to new products by performing risk assessment and initial audit.
- Responsible of transferring new suppliers to GBU facilities no later than the design transfer review or as applicable according to the different supplier quality controls per facility.
- Is the GBU representative for supplier quality corporate initiatives and participates by bringing voice of the customer into the definition of corporate systems and/ or processes.
- Assessing changes that may impact supplied product and services by supporting applicable sustaining development initiatives.

MINIMUM REQUIREMENTS:

EDUCATION: Bachelor’s Degree in Engineering, Science or technical field.

EXPERIENCE: Five (5) years experience in Supplier Quality Engineering; with experience in the Drug/Medical Device industry.

SKILLS/QUALIFICATIONS:

- Professional certification is preferred (i.e. CQA-Certified Quality Auditor, CQE-Certified Quality Engineer, SQE-Software Quality Engineer, CQM-Certified Quality Manager, etc.).
- ISO 13485 Lead Auditor Certification
- Experience with measurement system analysis (MSA)
- Quality System Regulation 21 CFR Part 820 training
- 21 CFR Part 11 training
- ISO 17025 training and auditing experience

Boulder Scientific Company / Mead, CO

Boulder Scientific Company (BSC) is a specialty chemical manufacturer internationally recognized as a leader in the field of specialty organometallic chemicals and metallocenes. BSC holds a strong market position in Grignard reagents, boron compounds, pharmaceutical intermediates and other specialty products. In 1979, BSC opened the Mead, Colorado facility and today employs approximately 150 people. Through the innovation, expertise and commitment of its professional team, BSC excels at developing custom and specialty products from laboratory scale up to full scale manufacturing.

Quality Assurance Manager

The QA Manager will be responsible for the development, implementation and maintenance of the Company’s Quality Assurance program including the following:

- Department management and supervision

- Customer contact for QA/QC systems and processes including specification development, nonconforming products, process change notifications
- Approves customer quality requirements, provides analysis of specifications, and prepares order certifications
- Provide support to manufacturing through batch record review/approval and changes, conducting failure investigations, raw material qualification and product specification
- Finished goods inventory management

Education and/or Experience:

Must have 10+ years of related experience or equivalent combination of education and experience. A Bachelor’s degree in chemistry or related field required.

Skills:

- Demonstrated management and supervisory skills
- Skilled in the standards, concepts, practices, and procedures within the quality field
- Strong communication skills, both verbal and written
- Ability to lead and direct teams and/or committees
- Strong PC skills in Microsoft Office (Word, Excel and PowerPoint)
- Ability to work at all levels within an organization and the ability to work in a diverse work group.
- Demonstrated strong interpersonal skills.

Deadline for Applying: 2/28/2013

For consideration, submit a resume to: Human Resources, Boulder Scientific Company, 598 Third Street, P.O. Box 548, Mead, CO 80542, or by email to: resumes@bouldersci.com

No telephone calls please.

ERA Inc.

A Waters Company, has an immediate opening for a Quality Engineer. ERA has been in business for over 30 years and is the industry leader in environmental proficiency testing materials. We also specialize in certified reference materials and custom products for environmental and pharmaceutical applications. ERA product offerings also include reagents, solvents, and calibration products for analytical instrumentation including LC, LC/MS, GC, and GC/MS.

The Quality Engineer responsibilities include, but are not limited to, the following.

- Execute, maintain and improve the Calibration Control and Preventive Maintenance programs.
- Lead the Supplier Quality program to ensure adequate supplier approvals are obtained, applicable audits are performed and supplier surveys are delivered, tracked and evaluated.
- Participate in the CAPA process as an action owner and quality reviewer.
- Develop, compile and present quality metrics
- Participate in internal and external Quality System audits
- Participate in the management of the company’s document control system
- Assist with quality-related activities associated with raw material acquisition and receiving and in-process inspection (writing inspection plans, managing the Material Review Board activities)

- Assist with writing and executing equipment and process validations, test method validations, test protocols and reports
- Serve as ERA's Health and Safety Officer
- Conduct initial and continuing employee training related to ERA's quality system and health and safety program
- Shut down any work activity that does not conform to ERA's quality system or poses a potential health or safety threat

Required Education/Training/Skills/Experience:

- Bachelor's degree in science and at least 3 years of related experience or a combination of education and experience.
- Experience working within an ISO registered Quality Management System. Knowledge of ISO 17025/Guide 34 preferred.
- Must have excellent written and verbal communication skills, PC skills, and the ability to function independently or as part of a team.
- Ability to apply theoretical and practical knowledge to commonly encountered quality problems.
- Works on problems of moderate scope where analysis requires a review of identifiable of factors. Exercises judgment within defined procedures and practices to determine appropriate action.
- Demonstrates enthusiasm to learn and share new methods and techniques within area.
- Takes initiative and demonstrates inquisitive approaches to solve moderately complex problems, identifying problems, generating alternatives and recommending solutions.

ERA is an equal opportunity employer.



Message from the Chair

By: Jeanne Brown, channeling Ed Powers

Q1 - 2013

In This Issue

- Message from the Chair
- RMPEX News
- Baldrige News
- Sector News
- Volunteer Opportunities

"Engage for the New Age" is our new theme! The underlying construct is that the world is changing. Business grapples with sluggish, post-recession growth. Health care braces for reforms. Government aspires to be leaner, not meaner. How can renewed engagement with Rocky Mountain Performance Excellence help chart a new course? Discover how you can energize customers, innovate, and

Our Mission

RMPEX helps organizations improve by cultivating performance excellence practices that generate outstanding results. We fulfill this through training and education, assessment and feedback, recognition and awards, and networking and sharing of best practices.

capitalize on new opportunities with greater agility. We are your local resource that celebrates excellence and delivers tailored, low-cost, objective management system feedback that helps you drive change. Engage for the New Age as an applicant, examiner, or sponsor as we grow and serve Colorado, Wyoming, and Montana!. On the ground, the 2012 RMPEX examination cycle is in full swing. We have received 15 "Letters of Intent" from potential applicants and nearly 120 examiners have been trained (85 new and 34 returning). Funding continues to be challenging both locally and nationally and sustainability plans are being developed and deployed to manage this risk factor. Thank you for your continued support and passion for our mission.

Board Chair: [Jeanne Brown](#)

Executive Director: [Kim Griffiths](#)

Award Program Director: [Jim Walker](#)

Connect With Us

Rocky Mountain Performance Excellence
P.O. Box 17545 Denver, CO 80217
Phone 303-893-2739
Kim Griffiths, Exec Director:
kagriff.kg@gmail.com
Jim Walker, Award Program Director:
DrJimW@hotmail.com



Meet Dr. Jim Walker

Jim Walker is the Award Program Director for Rocky Mountain Performance Excellence (RMPEX)...

RMPEX in MT & WY

Applications for foreign nonprofit corporation status have been filed. This complete the legal expansion of RMPEX services to Montana and Wyoming and meets our commitment to the Alliance for Performance Excellence.

[Link to MT Certificate](#)

[Link to WY Certificate](#)

RMPEX Award Program

Baldrige News

Funding through 2015

The Foundation for the Malcolm Baldrige National Quality Program, Inc. voted to commit funds for the Baldrige Program through 2015...

Baldrige Turns 25

The Baldrige Performance Excellence Program begins a year long celebration of 25 years of performance

Healthcare Sector News

Henry Ford Health System

"If you can make it in a complex market like Detroit," Henry Ford Health System President and Chief Operating Officer Robert Riney claims, "you can make it anywhere." ...[Read more](#)

Schneck Medical Center

Learn how a 2011 small-town Baldrige recipient grows a world-class workforce. [Schneck Medical Center](#) is growing a high-performing workforce that, in turn, is yielding nationally recognized results on patient-focused health care measures. ... [Read more](#)

Phases

Jim Walker has documented an excellent overview of the major phases of the RMPEX Award Program Phases... [Learn more](#)

Volunteer Opportunities

Website **Support**
RMPEX is seeking a volunteer who is willing to provide website direction and advice [Read More](#)

excellence...[Read more](#)

Baldrige New Business Plan

The Baldrige Performance Excellence Program (BPEP) announced it is developing a plan to transition from Federal funding toward self-sustaining operations...[Read more](#)

COLORADO APICS CONFERENCE

THE FRESH CONNECTION

the ultimate value chain experience



Performance gaps cost you \$\$\$.

We help you identify and prioritize your gaps, develop strategies to correct these gaps and project management guidance to implement solutions for results.

Change is healthy and need not be painful. Effective leadership facilitates effective and innovative change. We'll help you implement effective leadership strategies to make a difference.

Stopping the Money Leaks in Business & Supply Chain



Register using Code "ASQBLD-TFC"

Details at ApicsNoCo.org

Team and leadership challenges

- Communication & decision making
- Alignment / consistency
- Cooperation
- Get out of the box, experiment & learn
- Important supply chain topics

Supply chain strategy

- demand management
- inventory management
- operations management
- supplier management

Free Demo Session for teams of 4

- Sales – Distribution
- Supply Chain – Inventory
- Operations – Capacity & Resources
- Purchasing – Suppliers and Raw Mat'ls
- Complete simulation up to 9 levels



6525 Gunpark Dr
Suite 370-104
Boulder CO 80301
Phone: 720-295-LEAN (5326)
Fax: 868-400-5896
Email: ven1@apicsnoco.org



Introducing



The Fresh Connection is a supply chain learning experience built around a cross functional business simulation



ApicsNoCo.org

720-295-LEAN (5326)

Opportunities to Shadow or Assist in Audits in Colorado

I am a new member of ASQ. My background is in analytical chemistry, regulatory affairs and quality control. I am particularly interested in doing GMP audits related to pharmaceuticals. I have not done formal audits but am studying and preparing to take the CQA exam on Feb 8th. I have an opportunity to do auditing work for a contract auditing company however I need to gain some experience first.

Does anyone have ideas on how I can find opportunities in the Front Range to shadow or assist someone in doing audits to get some practical experience ? If so, please contact me at ds5622@cs.com.

Thank you in advance.

Dave Sertl

You Will Learn to:

1. **Improve Influence** - Communicate more effectively
2. **Amplify Your Results** - Improved rate of successful initiatives
3. **Timely Solutions** - Reduce wasted time, more effectively achieve objectives

WHY YOU SHOULD ATTEND?

If you are as good today as yesterday, you are already losing ground!

Short term results are important. Cash flow is critical, but not enough to succeed in business. Sustained profitability flows from effective leadership.

Leverage Your Competitive Advantage. The ability to execute strategy is built upon learned leadership skills. We'll show you how to improve your performance.



Who Should Attend?

- C Level and Executive Support
- VP's and Directors
- Program and Project Managers
- Account Managers
- Training Personnel
- Managers, Supervisors and Leads

\$799 Tuition includes:

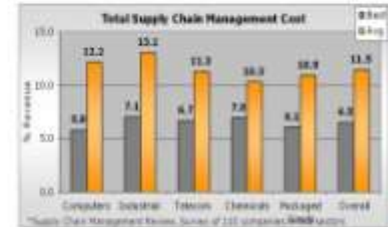
- Hands-On **Two Day Workshop** with lunches
- Lean Leadership Assessment
- Book **Practical Lean Leadership**, Bob Emiliani
- Practical Application - **Management By Strengths**
- **FREE family access** - communication "style"
- Live Presentation **Skills Assessment & Recording**
- John Maxwell's program **5 Levels of Leadership**
- Jeff Godin's **Time to Reinvent Management**
- **30 Day Action Plan**
- Free follow up **Stage-gate Evaluation @ 30 Days**

WHAT IS LEAN LEADERSHIP?

The Lean Enterprise Institute has found in a annual survey of nearly 2,500 businesspeople that LEAN:

- Biggest missed benefit - effectively driving sustainable growth & profit
- 46% reported significant cost reduction

- 16.3% reported improved service
- 8.5% reported reduced inventory
- Reduce time to deliver
- Improve quality--service/product
- Increase flexibility, response



"Lean supply chain leaders enjoy up to 50% lower management costs and 75% greater profitability."

Supply Chain Management Review

Leading is about change. Lean is a specific way to change for maximum value add.

Lean Transformation drives significant ROI—when you are prepared.

Come prepare for maximum value add.



6525 Gunpark Dr Suite 370-104
Boulder CO 80301
Phone: 720-295-LEAN (5326)

Details at APICSNoCo.org - Register Using Code "ASOBLDLDW"