

# Quality Times

Section 1309

March 2007



Northern Colorado  
Section

Website: [www.asq1309.com](http://www.asq1309.com)  
Email: [info@asq1309.com](mailto:info@asq1309.com)



## March Monthly Meeting

### Section 1309 Monthly Membership Meeting

**Date:** 3/21/07

**Time:** 5:30—7:00 pm, with board meeting afterwards

**Please RSVP by 3/20/07 to:** [info@asq1309.com](mailto:info@asq1309.com)

**Speaker:** Keith Motyl

**Topic:** Water Quality Monitoring for Environmental Compliance

Environmental compliance initiatives often present interesting technical and regulatory challenges for engineering and quality professionals. A typical environmental compliance project attempts to accurately quantify often small concentrations of contaminants (or “pollutants”) in environmental media -- e.g., water, air, soil, biota. These projects are often guided by sampling plans or schedules, which may follow standardized protocols or be individualized to meet special circumstances, but which have the goal of ensuring measured pollutant concentrations in media samples are both representative of bulk media and sufficient to judge compliance with regulatory standards.

Water-quality, and stormwater monitoring projects in particular, can present additional, sampling challenges due to the ephemeral nature of a continually flowing and/or varying media, and the punctuated nature and spatial characteristics of precipitation (storm) events and the resulting variation in stream flows at multiple remote sampling locations. These challenges are further compounded when regulatory standards demand quantitation at or near method detection limits or the measurement of difficult analytes. This presentation will discuss the challenges of deploying stormwater sampling systems and of implementing an effective stormwater monitoring program at a former nuclear processing facility. Some detailed results for the tracking and trending of selected pollutants and impact of the monitoring program on the cleanup and closure of this major nuclear facility will be presented.


**Location:** Boulder Scientific conference room, this room is chilly so please bring a sweater. Directions: From I-25 and Hwy 119 (Longmont exit), go 1 block east to the Frontage Rd. Take the Frontage Rd south for slightly over 1 mile, then turn east onto Specialty Place. Take Specialty Place until it dead-ends into the Boulder Scientific parking lot, 4161 Specialty Place.

**Dinner: (pizza or subs) and soda to be provided**

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## Job Openings

Contact: Dan J. Barrow, CPC  
dbarrow@regencygroup.com  
The Regency Group, Ltd.  
Executive Search & Recruiting, Manufacturing & Engineering  
256 North 115th Street, Suite 1  
Omaha, NE 68154  
(402) 334-7255

**QUALITY ENGINEER (EXCLUSIVE):** East/Central Nebraska client seeks an experienced Quality Engineer to join team in developing and maintaining their quality system, which will include: developing quality standards, maintaining process control plans, auditing procedures to ensure customer satisfaction and product compliance, implementing corrective actions, managing internal quality issues and continuous improvement efforts. Client seeks a Degreed professional with experience in a manufacturing environment with a strong Toolbox of Quality Tools. Any experience with metal fabrication, tooling, metal finishing or professional certifications and affiliations will be well regarded. **THIS IS A GROWTH OPPORTUNITY**, as an individual with strong leadership capabilities will grow quickly! Full benefits, opportunity and salary range to start is \$OPEN based on the individual with incentives!

**QUALITY ENGINEER (EXCLUSIVE):** Nebraska client seeks to add one additional experienced Quality Engineer to the plant quality department to assist in developing quality standards, maintaining process control plans, auditing procedures to ensure customer satisfaction and product compliance, implementing corrective actions, managing internal quality issues and continuous improvement efforts. This individual will be "fast tracked" to a leadership role! Client seeks a professional with 5+ years in a manufacturing environment with a strong Toolbox of Quality Tools. Six Sigma training and/or experience will be appreciated but not required, and any ASQ professional certifications and/or affiliations will be well regarded. Full benefits, relocation assistance, lots of opportunity and Base Salary dependent on the individuals!

**QUALITY TECHNICIAN-TWO:** Omaha client seeks to add TWO QUALITY Professionals, to assist their Quality Department, and this is an opportunity to fill your toolbox of quality tools! Client will provide supplemental training in statistical analysis, and many improvement tools, and lean manufacturing techniques and six sigma tools as well. These positions will have LOTS of upward mobility. Client would prefer at least 2 years experience in a manufacturing environment, and offers a full compensation package.

For those who are seriously interested in being considered, at our website [www.regencygroup.com](http://www.regencygroup.com) they can see the format that we'd like their resume in, and provide us with more detailed information by completing the Manufacturing & Engineering Profile.

## March Meeting Speaker Bio

Keith Motyl is currently a Business Development Manager for the Boulder Scientific Company. Previously, Keith was an operations manager and environmental program manager for a \$50M environmental engineering program and organization whose mission was environmental protection and, specifically, demonstrating that operations at, and cleanup of a former nuclear weapons plant did not adversely affect downstream surface ("stream") water quality. Even earlier in his career, Keith was a researcher and principal engineer at a nuclear manufacturing and processing plant where he tackled research and practical challenges in: surface analytical methods, cleaning process development, nuclear process development, as well as manufacturing process troubleshooting and improvements in the areas of corrosion prevention, materials bonding/joining, nuclear chemical processing, pyro-metallurgy, ceramic coatings, material compatibility testing, and cleaning systems.

Keith earned a Ph.D. in chemistry from Colorado State University and is a PMI-certified project manager and Six Sigma Black Belt.

### Open Board Positions:

**Newsletter Editor:** Creates and distributes the monthly newsletter

**Web Manager:** Maintains and updates the ASQ 1309 website.

**Education Chair:** Plans and manages educational and certification review classes.

### ASQ Certification Local Exam Schedule

Exam Date	Application Deadline	Certification Exam
Mar 3, 2007	Jan 12, 2007	CBA, CHA, CMQ/OE, CQI, CQT, CRE, SSBB
June 2, 2007	April 6, 2007	CCT, CQA, CQE, CQPA, CSQE, SSGB
Oct 20, 2007	Aug 17, 2007	CBA, CHA, CMQ/OE, CQI, CQT, CRE, SSBB
Dec 1, 2007	Oct 5, 2007	CCT, CQA, CQE, CQPA, CSQE, SSGB

For more details or to register please visit: <http://www.asq.org/certification/>

## Spring 2007 ASQ Boulder Section 1313 Course Offerings

Course name	Course Fee <sup>1</sup>	Class Dates	Class Registration Deadline
<b>1301 - Certified Quality Engineer (CQE) Review</b>	\$400/ \$450	May 5, 12, 19 (24 hrs)	Apr 21, 2007
<b>1302 – Certified Quality Auditor (CQA) Review</b>	\$400/ \$450	May 5, 12, 19 (24 hrs)	Apr 21, 2007
<b>1303 - Certified Quality Technician (CQT) Review</b>	\$400/ \$450	Feb 3, 10, 17 (24 hrs)	Jan 20, 2007
<b>1304 - Certified Mechanical Inspector (CMI) Review</b>	\$400/ \$450	Feb 3, 10, 17 (24 hrs)	Jan 20, 2007
<b>1305 - Certified Software Quality Engineer (CSQE) Review</b>	\$400/ \$450	May 2, 9, 16, 23, 30 (24 hours)	Call for times
<b>1310 – Certified Manger of Quality / Organizational Excellence (CMQOE) Review</b>	\$400/ \$450	Call for times (12 hrs.)	Call for times
<b>1318 - Certified Quality Improvement Associate (CQIA) Review</b>	\$250/ \$300	May 12 (8 hrs)	Apr 27, 2007
<b>1321-Six Sigma Overview</b> Benefits, Basic tools, Analysis, Success Planning	\$325/ \$350	Call for times (16 hrs)	Call for times
<b>1322-ESD Simplified</b> ESD: practical applications, economical protection, control and monitoring compliance.	\$225/ \$275	Call for times	Call for times

<sup>1</sup>ASQ or other professional society member/non-member fee. Cost of primers, texts, workbooks, etc. are in addition to course fee.

A list of instructor biographies, course descriptions, and registration information can be found on the ASQ Boulder Section web site, <http://www.asq1313.org/>. Select the link for course offerings to obtain the registration form. If enough Northern Colorado section members sign-up for a class, the Boulder section is willing to consider a location in the Fort Collins area. If a class you need is not listed above, please contact the Boulder education chair David Woolever at [Education@ASQ1313.ORG](mailto:Education@ASQ1313.ORG).

**GUARANTEE:** If you pay for and take one of Boulder's 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.).

## Last Call for CPEX Training for the 2007 Application Cycle

This is the last call for Intro Workshop Training and Application Writing Training if you are applying for the CPEX Feedback and Award Process for 2007. We highly recommend attending one or both of these two classes if you are applying for the Foothills, Timberline, or Peak level this year. The information for the Examiner Training in May and June is included here also. Contact Tom Mauro for more information.

### **- Introductory Awareness Workshop –**

The Introductory Awareness Workshop introduces your key staff to the language of the CPEX/Baldrige program, which is critical to understanding the self-assessment process. Training covers the key elements of the CPEX/Baldrige criteria and the relationship to the core values of the criteria. Exercises in understanding approach, deployment, integration, and learning associated with the process is discussed. The Organizational Profile is discussed, although the High Plains training covers this in detail. This course is critical to best articulate your organization's application for the Foothills, Timberline, and Peak assessment levels.

The cost is \$150 for the first person and \$125 for additional registrants from the same organization. The course hours are 8 a.m. – 5 p.m. Continental breakfast and lunch are provided. The dates and locations of the training are:

- March 14, 2007 – 8-5pm at Arapahoe/Douglas Works, Centre-Point Plaza, 14980 E. Alameda Drive, Aurora, CO 80012, Greenwood Village Room

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ASQ Northern Colorado  
Section 1309 Member Leaders

#### **Chair:**

**Randy Johnson**

970-498-3435

[rjohns@woodward.com](mailto:rjohns@woodward.com)

[rajohnsco@aol.com](mailto:rajohnsco@aol.com)

#### **Vice Chair:**

**Doug Peariso**

970-686-7236

[doug.peariso@cps4you.com](mailto:doug.peariso@cps4you.com)

#### **Secretary:**

**Linda Kaiser**

[lkaiser@stoller.com](mailto:lkaiser@stoller.com)

#### **Treasurer:**

**Jim Camp**

303-423-6564

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#### **Auditing/Certification:**

**Art Terrones**

970-278-0419

[artterrones@msn.com](mailto:artterrones@msn.com)

#### **Membership:**

**Stewart Dugas**

307-633-5247

[stewart.dugas@echostar.com](mailto:stewart.dugas@echostar.com)

#### **Programs :**

**Kirsten Larsen**

970-535-6025

[ktlarsen@bouldersci.com](mailto:ktlarsen@bouldersci.com)

#### **Recertification:**

**Don Rocca**

303-772-2103

[canam92@yahoo.com](mailto:canam92@yahoo.com)

## Newsletter or Website Submissions

Please contact [info@asq1309.com](mailto:info@asq1309.com) for newsletter or website submissions. Acceptable submissions received before the 20th of each month will be included in the following month's newsletter or website. Examples of submissions are:



- Job Postings
- ASQ Member Resumes
- Ads (there is a fee for advertisements)

*Remember to go to [www.asq.org](http://www.asq.org) for ASQ news, events, courses, job searches, and updates to your profile.*

## Last Call for CPEX Training for the 2007 Application Cycle

### • Application Writing Workshop –

This course is critical to best articulate your organization's story for the CPEX Foothills, Timberline, and Peak Award levels and the Baldrige National Program for Performance Excellence. All aspects of the criteria are reviewed; and articulation of the best way to present your organization's information, data, trends, comparisons, etc. is covered. Sample examples of award-winning applications are presented to illustrate how best to package your organization's information to ensure you receive the best feedback from the CPEX and/or national Baldrige examiners. Discussion of how to organize your staff to write the applications is also covered.

The cost is \$175 for the first person and \$150 for additional registrants from the same organization. The course hours are 8 a.m. – 5:00 p.m. Continental breakfast and lunch are provided.

The dates and locations for this training are:

- o March 21, 2007 - Arapahoe/Douglas Works, CentrePoint Plaza, 14980 E. Alameda Drive, Aurora, CO 80012, Greenwood Village Room
- o March 27, 2007, 8-5pm – at Rocky Mountain Health Management Corporation, 2775 Crossroads Boulevard, Grand Junction, CO 81502-5600,

### • CPEX Examiner Training –

Register now to learn the CPEX/Baldrige framework from the inside out, understand how to apply it to your organization, and help other Colorado organizations improve, you will want to be a CPEX Examiner in 2007. Building on a roster of 80 Examiners in 2006, CPEX's goal is to have 125 examiners by 2008. You will learn how to evaluate organizations for their strengths, opportunities for improvement, and key themes. You will identify an organization's key factors for success and learn to evaluate an organization based on these factors and the CPEX/Baldrige core values. You will learn how to identify approaches, deployment, learning, and integration and how to write valuable feedback to an applicant. The 3-day course runs from 8 a.m. to 5 p.m. daily. Cost is \$275 for first-time examiners, \$200 for first-time non-profit organization examiners, and \$50 for returning examiners.

Attendance for new examiners requires attendance at New Examiner Training course about four weeks before regular Examiner Training, which concentrates on the CPEX/Baldrige criteria for performance excellence and how to write comments. Attendance for returning examiners is required at only one of the 2-day regular sessions listed. Training for Team Leads and Co-Team Leads is required at a half-day session prior to the regular training sessions. Approximately 30 hours of pre-work are required for the Examiner Training. Attendees successfully completing the required sessions are asked to serve as Examiners following the training for the 2007 CPEX assessment and feedback cycle. Continental breakfast and lunch are provided for all training days.

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For the first time this year CPEX will offer an Examiner Training on-site at an organization's location as a way to introduce the CPEX/Baldrige concepts company-wide. If you are interested in this concept, contact Tom Mauro directly at 303-893-2739 or by email at [tmmauro@coloradoexcellence.org](mailto:tmmauro@coloradoexcellence.org).

The dates of the New Examiner Training are as follows:

- o May 8, 2007, 9-4pm – North Colorado Medical Center, 1801 16th Street Greeley, CO 80631
- o May 10, 2007, 9-4pm - Arapahoe/Douglas Works!, 14980 E. Alameda Drive, Greenwood Village Room, Aurora, CO 80234
- o May 15, 2007, 9-4pm - Rocky Mountain Heath Management Corporation, 2775 Crossroads Boulevard, Grand Junction, CO 81502-5600
- o May 17, 2007, 9-4pm - 8-4pm, LexisNexis, 555 Middle Creek Parkway, Colorado Springs, CO 80921

The dates of the Team Lead and Co-Team Lead training are as follows:

- o June 5, 2007, 1-5pm - CH2M HILL, 9191 S. Jamaica St., Englewood, CO 80112
- o June 12, 2007, 1-5pm - CH2M HILL, 9191 S. Jamaica St., Englewood, CO 80112

The dates and locations of the regularly scheduled examiner sessions are as follows:

- o June 6-7, 2007, 8-5pm – CH2M HILL, 9191 S. Jamaica St., Englewood, CO 80112
- o June 13-14, 2007, 8-5pm – CH2M HILL, 9191 S. Jamaica St., Englewood, CO 80112

Contact Information:

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303-893-2739, fax 720-859-1353



**Don't Forget!  
Daylight  
Savings Time  
Begins Sunday,  
March 11. Move  
your clock one  
hour ahead!**