



The next ASQ Boulder Section activity will be the annual section picnic on Sat August 7th. Please see page three for more information and details.

There are new QA-related job posting starting on page seven of this newsletter.

JUNE CHAIR MESSAGE

Summer is officially here! We finished our 2009/2010 fiscal year with an extremely important reminder about the "Responsibility Process" from Arnold Miller for the tutorial, and an engaging discussion on Developing Effective FMEAs with over 30 attendees representing and not limited to Covidien, Raytheon, Medtronic, Amgen, NREL, Ball, Vaisala, Pharmajet, Otologics, Caridian, Oracle/Sun, and Vestas as our main topic. Thank you, again, to Covidien for hosting. We learned why FMEA is a valuable six sigma tool, how FMEA is linked to Cost of Quality, and tips for generating the highest quality of information from an FMEA. Key takeaways - there are many "best practices" for this tool in industry and ENTHUSIASM is key for gaining and holding interest when promoting and applying any quality tool in your organization. If anyone would like to review the presentations, they're posted on <http://www.asq1313.org/meetrevs.html>.

Currently, we are intent in planning a year of valuable meeting topics for the 2010/2011 fiscal year to support our mission statement, "To promote the quality profession through personal development of members in order to enhance the profitability of businesses in Boulder and the surrounding area." Our next business meeting is scheduled for Tuesday, 29th June 2010, 5:15 PM, at Boulder Cork Restaurant, Boulder. If attending please RSVP by 5PM, FRIDAY, 25th JUNE 2010 to Rebecca Jessep. **All are welcome to attend.**

Thank you, especially to all persons who attend regularly, and invite colleagues to join you in our monthly meetings to make ASQ Section 1313 successful. Thank you to the section officers for the time and commitment that each of you make to ASQ. I would like to welcome John Beachman, Covidien, as our newest chair member owning the Education Chair position.

VALUABLE OPPORTUNITY - Liz Ryan is our featured speaker for the Sept 23, 2010 meeting. Her topic will be, "**Responsibility without Authority**". You do not want to miss this talk. Liz has been called "the voice of the new-millennium work-place." She works with employers, universities, and human resources thought leaders on the changing nature of work and employment. She advises working people through her columns, blogs, radio commentaries, podcasts, and the Ask Liz Ryan online community. Her columns reach more than 40 million readers every month, and her presentations across

the U.S. and abroad bring Liz's pithy, down-to-earth observations and humor to corporate, university, and association audiences. Liz works with a team of national thought leaders who share the Ask Liz Ryan mission. NOTE: PLEASE SAVE THIS DATE AND INVITE A FRIEND TO JOIN YOU. YOU DO NOT HAVE TO BE A MEMBER TO ATTEND OR EVEN IN THE QUALITY PROFESSION. MORE DETAILS TO FOLLOW.

Enjoy your summer! I hope to see you at the picnic in August in Broomfield. Please check the #1313 LinkedIn site, as well as the #1313 Section web site at: www.asq1313.org Sincerely, Rebecca Jessep
ASQ Section 1313 Chair

ASQ'S Customer and Member Center:

E-MAIL: help@asq.org

PHONE: 800-248-1946

FAX: 414-272-1734

USPS ASQ Communications

MAIL: 600 N. Plankinton Ave.
Milwaukee, WI 53201-3005

We suggest that you go to the ASQ National web-site 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

Did You Know? The ASQ Divisions and Sections offer approx. 70 scholarships, some of which go untapped due to a limited number of student applicants.

ASQ National News

New Benchmarking Studies Available

ASQ has entered into an agreement with the American Productivity and Quality Center (APQC) to provide Full members with access to bench-marking content through the ASQ Knowledge Center. APQC is recognized as the primary provider of benchmarking studies related to quality and metrics. Much of the content applies to all industries and sectors. The URL for this activity is: <http://www.asq.org/knowledge-center/index.html>

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ASQ#1313 Officers & Committee Chairs 2009-10

ASQ Section 1313 Boulder, CO	
Title: Chair Name: Rebecca Jessep Phone: 303-587-7067 E-mail : rebeccaessep@hotmail.com	Title: Vice Chair Name: Joe Wojniak Phone: 800-635-5267 E-Mail: joe.wojniak@yahoo.com
Title: Secretary Name: Melinda Schones Phone : 303-359-5531 E-mail: mschones2002@yahoo.com	Title: Treasurer Name: Ewald Schelert Phone: 303-702-9009 E-mail: Schelert@mesanetworks.net
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Title: Publicity and VOC Name: Byron Murray e-mail: byron.murray@yahoo.com	Title: Membership Name: Maggie Brinkel e-mail: mbrinkel@comcast.net
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Title: Newsletter Editor Name: Gerry Naugle Phone: 303-591-2830 e-mail gnaugle@earthlink.net	Title: SMP Name: Melody Sands Phone: 303-404-2288 E-mail: melodygsands@mac.com
Title: Certification Name: Wells Lange Phone: 303-604-6694 E-mail: wellspolly@comcast.net	Title: Programs Name: Guy Harris Phone: 303-470-7020 E-Mail: harrisgb@comcast.net

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QUALITY CRUISE PLANNING



MBNQA

For info on the Malcolm Baldrige National Quality Award Program, visit www.quality.nist.gov

CPEX

For info on the Colorado Performance Excellence Program (Colorado State quality and business performance program), visit www.coloradoexcellence.org Local contact: Executive Director, Mr. Tom Mauro tmmauro@coloradoexcellence.org (or) at 303-893-2739 Please see page 11 in this newsletter for the most recent information on upcoming winter 2009 CPEX activities and events. The Boulder ASQ Section is a level one sponsor of the Colorado CPEX Organization.

ASQ #1313 Tutorial & Main-Presenters for Upcoming Meetings as of: **June 20th, 2010**

All Boulder Section tutorials start at 5:30pm on the 4th Thurs of each month, except where the date or any other aspect of the meeting is denoted in **bold blue font**.

Boulder Section Annual Picnic

Saturday, August 7th, 2010 start at 12:00 noon

Mark your new 2010 calendars for annual family-friendly summer picnic, located at north-west corner of Midway Park in Broomfield. Open to all section members and their immediate families for a free catered BB-Q lunch and non-alcohol beverages. Look for the Girl Scout Shelter building (picture below, on left). It is also the donut-looking object right below the **red X** on this Satellite photo. To RSVP for the picnic (RSVP is needed for catered food quantity) or any additional questions on the location, please call Gerry Naugle 303-591-2830 or e-mail to: gnaugle@earthlink.net **prior to 5:00pm on Aug 6th, 2010**. See you there!



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ASQ National News

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ASQ World Conference Recap Now on Web

Visit the 2010 ASQ World Conference on Quality and Improvement recap site to view videos and photos. Go to the following URL.

http://wcqi.asq.org/2010/index.html?WT.mc_id=EM5182M&WT.dcsvid=1929972606

New From ASQ Quality Press

[The Six Sigma Handbook, Third Edition: A Complete Guide for Green Belts, Black Belts, and Managers at all levels](#)

Thomas Pyzdek and Paul Keller

The authoritative classic—revised and updated for today’s Six Sigma practitioners! Whether you want to further your Six Sigma training to achieve a Black or Green Belt, or you are totally new to the quality-management strategy, you need reliable guidance. This book shows you, step by step, how to integrate this profitable approach into your company’s culture.

[Read more and VIEW A SAMPLE...](#)

And take a look at these other fine quality titles:

- [Six Sigma Marketing: From Cutting Costs to Growing Market Share](#)
- [The Executive Guide to Understanding and Implementing Lean Six Sigma: The Financial Impact](#)
- [Six Sigma Project Management: A Pocket Guide](#)

ASQ Master Black Belt Certification

The ASQ Certified Master Black Belt (CMBB) certification is a mark of career excellence and aimed at individuals who possess exceptional expertise and knowledge of current industry practice. Master Black Belts have outstanding leadership ability, are innovative, and demonstrate a strong commitment to the practice and advancement of quality and improvement. Obtaining an ASQ MBB is acceptance and recognition from your peers. Go to www.asq.org for more information

Portfolio Review Process: \$650 Exam Fee: \$2150*
ASQ Full Members: Portfolio Review Process: \$495 Exam Fee: \$1995* (Save—Join Now!)

1. Is this the right certification for you?

Understand the minimum expectations, requirements, experience, and the exam specifics for a Master Black Belt.

2. Prepare for the exam.

Review the Body of Knowledge and references. Take advantage of the study guide and sample exams. See what training and books ASQ has to offer.

3. Choose an exam date.

Find the best date and location that works for you. (Note the application deadlines for each exam date.)

4. Apply for certification.

ASQ offers several ways to apply. Have your resumé and credit card ready.

5. Recertify.

ASQ requires that you recertify as a Master Black Belt every three years—either by documenting RU credits or by testing

Updates to ASQ Recertification Journal

There are changes to the recertification journal categories, including more opportunities for RU credits, and the categories have been better de-fined to make recertifying easier. The 18 RU credit amount remains the same. To order a new journal, call the ASQ Customer Care at: 1-800-248-1946 and ask for item B0525.

Note:

Existing certifications to ISO 9001:2000 will be invalid after November 14, 2010



Purchase the new ISO 9001:2008 standard today from ASQ!

Have you transitioned to ISO 9001:2008 yet? ASQ is your **official** source for the latest version of the ISO 9001 standard and all your ISO needs. This new standard will replace ANSI/ISO/ASQ 9001:2000 and applies to any size organization—small, medium, or large—and all types of organizations—private or public sector. Because you are an ASQ member, you can take advantage of member pricing!

Purchase this new standard and:

- Manage your processes effectively
- Enhance customer satisfaction
- Meet customer and applicable statutory and regulatory requirements

Order the hardcopy or electronic version of the standard from ASQ today!

Looking for more ISO solutions?

ASQ is your one-stop shop for all your ISO needs. Visit www.asq.org/iso9001 today.

ASQ Boulder Section News

USPS correspondence address for the Boulder ASQ Section is:

ASQ Boulder Section

P.O. Box 21595

Boulder, CO 80308-4595

Note: All education & course registration materials should be sent to Section Education Chair (see page 9)

Boulder Section's Charity Donation Program:

The Boulder Section exec board has approved a policy of donating to bonafide local charities of \$100 per calendar quarter. If you have in mind a good local charity, please let a Section officer know about it at any monthly meeting (or) bring to the attention of the entire exec board on via a letter. Enclose any information in an envelope and send it to the section correspondence address (above) or bring with you any information regarding your charity to pass on to, and for review by the exec board at their next meeting. Suggestions for the 3Q and 4Q of 2010 are being accepted at the present time.

Unemployment Program for Membership Available from ASQ

ASQ headquarters is offering resources for members who have encountered job loss. One benefit for those who want to retain their membership, but have difficulty renewing because they are currently unemployed, are discounted membership dues. Participating members receive a discount on their membership renewal based on consecutive years of membership. Currently, membership dues are \$129 for current Full (formerly Regular), Senior, and Fellow members. For more information, and to check out other resources available, visit <http://work.asgquality.org>.

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

If you are interested in updating your credentials as a Quality Professional, I offer the following activities this summer:

The following seminars are coming up:

Auditing: The System-Based Approach	July 12-13	Golden, CO	\$695
How to Improve Service Quality	August 16	Golden, CO	\$395
Statistics: Principles and Applications	Sept 20-21	Golden, CO	\$695

The **Auditing: The System-Based Approach** class is based on auditing how the business actually functions. It takes the process-based approach to the next level – auditing the interaction of processes. This technique is based on what Dr. Deming meant when he said, “Quality is the result of the system”.

The **How to Improve Service Quality** class addresses a missing piece in most improvement strategies such as Six Sigma or Lean Manufacturing. Historically, quality initiatives have been manufacturing-based. Today, most people (even in a manufacturing company) are service providers.

The **Statistics: Principles and Applications** class is a must for anyone pursuing any ASQ Certification. This class also gives a base before pursuing or understanding the Six Sigma approach. Management by fact (statistics) results in making better business decisions.

If you have any questions, do not hesitate to contact me.

Ask about various discounts available. Also all my seminars can be customized for in-house training at substantial cost reduction. If you have other training needs, let me know. If it is quality related, I have the capability to meet your need. ASQ Certification training is a specialty of mine.

At your service,

Colorado Quality Executive Network

On **Tuesday, July 20th** the second session of the Colorado Quality Executive Network (CQEN) will take place at the MillerCoors Brewery. This time the session will be held from **1:00 - 5:00pm**. Once again the

network will be hosted by Bob Spradling, Manager, Quality Assurance - MillerCoors Golden Brewery and facilitated by Ron Sedlock, the quality Catalyst. The first session on April 20th was well attended. The top quality executive from 16 Colorado organizations came together and began sharing what works and what doesn't work in the pursuit of quality. The wealth of information was amazing. If you missed the first session and would like to attend the July 20th networking event, please contact Ron Sedlock. This meeting is by invitation only. Please pass this information to the top quality executive in your organization.

Ron Sedlock
the quality Catalyst
phone: 303-716-5873 or 303-587-9153 (cell)
www.thequalitycatalyst.com

QA Related Job Postings



We suggest to frequently check the www.nrel.gov website, employment link



OPEN POSITION

Quality Engineer Associate

POSITION SUMMARY:

Under normal supervision, assists in quality engineering and laboratory management work to achieve and maintain the highest possible product quality levels and regulatory compliance. Supports team efforts to improve product quality and product complaint handling BU wide. Frequently uses and applies technical standards, principles, theories, and concepts. Understands the company's practices, policies, and basic therapies and uses the knowledge effectively in its application.

- Assists in the monitoring and trending of product complaint quality data. This includes developing and implementing systems for tracking, analyzing, reporting and problem solving.
- Analyzes product complaints and ensures that systematic problem solving methods are employed and results are properly documented.
- Interfaces with customers and sister companies on product complaint and vigilance reporting matters
- Monitors and supports compliance to regulatory and company requirements.
- Assists in the preparation, filing and tracking of product MDRs to ensure on-time reporting, completeness and high levels of regulatory compliance.
- Coordinates and drives all aspects of product complaint handling for both domestic and international manufactured products within the BU.

- Assist in managing Commercial QA Laboratory to GLP requirements and providing guidance to laboratory personnel in product problem investigations and complaint handling.
- Works with Human and Bovine blood and blood products.
- Offers recommendations and participates in efforts to improve product quality, complaint investigations and customer feedback in order to maximize customer satisfaction and service.
- Evaluates and implements protocols and methods for all aspects of product complaint handling to ensure compliance with companies quality standards and regulatory requirements.
- Uses ingenuity in analyzing product technical problems and development of testing methodologies and/or protocols.
- Understands and implements FDA or other regulatory requirements as necessary.
- Frequently seeks and uses information from other BU companies to improve efficiencies and overall complaint closure times.
- Performs other related duties as required in support of company and departmental objectives.

Education and Qualifications:

- Bachelor's degree in a technical discipline or equivalent experience.
- Minimum related work experience of 3 to 5 years in Class II/III medical device manufacturing.
- Must have proven proficiency in problem analysis, testing and laboratory skills.
- Ability to work within a changing environment.
- Ability to work together with a wide variety of personnel on all levels and utilize constructive confrontation techniques when faced with challenging issues.
- ASQ Certified Quality Engineer is a plus
- Statistics knowledge
- Knowledge of regulatory requirements (e.g., FDA, ISO) as required for the position.
- Possess methodical documentation skills
- Excellent presentation skills
- Able to communicate across functional lines

Please apply online at:
www.soringroup-usa.com

Dean Foods Research & Development Statistician Job Description

SUMMARY

As part of the R&D team located in Broomfield, Colorado, the position is responsible for applying statistical techniques to design & analyze experiments and consumer tests, determine manufacturing processes capabilities, evaluate and model new process technologies, and make recommendations to the Organization based on data-based learnings. He/she will also be responsible for coaching and developing the project leaders to help plan research approaches and to become proficient in design & analysis of experiments and statistical evaluations.

THE CANDIDATE:

- Should be very familiar with applied statistics including experimental designs, statistical process control, statistical data analysis, and process modeling.
- Would have experience supporting product and process developers, in an R&D organization, to design and analyze experiments & research approaches.
- Would have experience working with Sensory and/or Consumer Insight groups to design and analyze consumer test plans.
- Would be very well versed in using software (e.g. JMP/SAS, Mini-tab) to design and analyze experiments, consumer tests, and analyze data.
- Should be a self starter, have strong personal leadership, and able to work autonomously to plan, monitor, and deliver objectives.
- Would be a collaborative individual, and a strong R&D voice/leader within cross-functional setting, to influence program leaders and senior management.
- Would be able to coach and develop others in R&D on how to use statistics to advance their projects.

PRIMARY RESPONSIBILITIES:

- Ensure product/process/package developers are using designed experiments and other statistical tools as part of their research program approach.
- Develop and analyze designed experiments.

- Design and analyze consumer tests.
- Model capabilities of new technologies.
- Statistically evaluate existing manufacturing processes and recommend improvement opportunities.
- Coach R&D organization to become proficient in experimental design.
- Act as technical expert for the company.

MINIMUM QUALIFICATIONS

- Bachelor's degree in Applied Statistics, Applied Mathematics, or similar discipline.
- 5-10 years relevant experience in Fast Moving Consumer Packaged Goods industry.
- Experience working directly with consumer products.
- Experience working in/with an R&D environment.