



THE SCIOTO VALLEY VOICE

AMERICAN SOCIETY FOR QUALITY SCIOTO VALLEY SECTION 0815

"ASQ's First Section of the New Millennium"

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MESSAGE FROM THE CHAIR

Greetings ASQ Members and Friends,

Finally, there are signs of spring arriving. It was great to see everyone that attended the February program event at the Canal Smokehouse Restaurant in Chillicothe. Pam Sprouse did an excellent job educating us on the importance and complex process of ensuring laboratory data integrity (see summary below).

Unfortunately, we are not having a March program event. If anyone would like to get involved more with our section, please contact me. LC meetings take place usually the first Thursday of the month at 5:30 pm at the OSU South Centers in Piketon, Ohio. If you are unable to make the drive, we have a voice bridge so you can call in and participate.

As always, feel free to email (davisaj@ports.usec.com) or call me at 740-253-5404 and give your input.

Andrea Davis, Interim Scioto Valley Section Chair, 2009-2010

February Program Event Summary:



Pam Sprouse presented February's ASQ Program event...on laboratory data integrity. The presentation provided information on different types of samples the lab processes, a high-level laboratory process flow diagram, and an in-depth discussion of the major barriers that are in-place to prevent a "bad result". The five major barriers identified: 1) Laboratory QA Program; 2) Procedure Requirements, Sample Plans, and contractual agreements; 3) Organizational Structure and Roles; 4) Configuration control; and 5) Regulatory Certifications and External Oversight. It was very intriguing that quality is intertwined into every process within the laboratory. In summary, the bottom line became apparent that laboratory and quality are dependently linked, therefore: LAB=QUALITY and NO QUALITY = NO LAB.

FALL CONFERENCE PLANNING UNDER WAY

The planning committee for the ASQ Scioto Valley Section's Fall Conference 2010 met February 1 and March 18 to plan the October 8 activity. At the March 18 meeting (right) the group that included Connie Lang, Cindy Davis and Dr. John Gabis worked to finalize the conference agenda. Andrea Davis and Tim Matchett also participated March 18. The conference planning committee will meet again on the evening of the April membership dinner program.



THREE SECTION MEMBERS EARN ASQ CERTIFICATIONS IN 2009

Three members of the Scioto Valley Section sat for and successfully passed ASQ certification examinations in 2009.

Catherine Lyerly, an engineer for General Mills at Wellston, Ohio, has passed the ASQ Certified Quality Engineer (CQE) examination. She is a regular member of ASQ.

Gary Grindley, an associate member of ASQ and principal of the industrial process optimization consulting firm G2 Engineering at Huntington, West Virginia, has earned the ASQ Certified Six Sigma Black Belt (CSSBB) designation.

Jim Morgan, student member of ASQ and a Process Improvement Coach for St. Mary's Medical Center at Huntington, West Virginia, also has passed the ASQ Certified Six Sigma Black Belt (CSSBB) examination.

The Section Leadership Committee extends its congratulations to these Section members who have demonstrated their knowledge and commitment to quality excellence.

The Section will proctor ASQ certification examinations in 2010. One set of certification exams are offered in March and October; the second set is offered in June and December. The section examination site is The Ohio State University's "Endeavor Center" near Piketon.

THE GENERATIONAL DISCONNECT -A FUTURE OF EMPTY MANUFACTURING FACILITIES? By David Boulay December 12th, 2009

A recent national poll finds that Americans overwhelmingly view manufacturing to be vital for a strong economy. This finding comes at a time when manufacturing appears to be leading the economy out of the recession.

However, our youth seem unimpressed. In the same poll, 73% of the teens are not interested or hesitant about a career in manufacturing. In a further statement of the changing awareness of manufacturing, the Greensboro Children's Museum has a new temporary exhibit where children can learn the basics of manufacturing and processing. Children can now go to a museum to see how things are made because presumably our youth are becoming disconnected with

manufacturing. They do not understand how things are made. They are not aware how advances in technology have changed the manufacturing workplace.

Meanwhile, high skilled manufacturing jobs are projected to grow and future opportunities will abound as baby boomers prepare to retire. Manufacturing leaders have a responsibility to reconnect with our youth and demonstrate the opportunities for a manufacturing career. Consider the following:

The poll found that 61% of teens never toured a manufacturing facility. Is it time to open doors and make the connections? While the museum's efforts are to be applauded, why not provide a live experience using factory tours in our communities to educate our youth about careers and opportunities.

How can we leverage efforts such as Dream It Do It to educate about career possibilities?

Finally, how can we demonstrate the vital role creativity and innovation have in manufacturing careers and how technology is changing the manufacturing workplace?

While the generational disconnect between youth and manufacturing is not an urgent economic crisis like we currently face, it is a risky proposition for our long-term future. The potential risk of a future with unfilled positions may result in stunted manufacturing growth. And as noted above, Americans view manufacturing to be vital for a strong economy.

It is our choice and opportunity to reconnect youth with manufacturing. I am going to start with my eight-year old daughter.... How about you?

GEIGER BROTHERS BECOMES ODOT PRE-QUALIFIED CONTRACTOR

The Ohio Department of Transportation (ODOT) has certified Geiger Brothers as a prequalified contractor.

The Certificate of Qualification received February 8 allows Geiger Brothers to submit bids and perform work on state highway projects, with some size and scope limitations, under contract to ODOT. The qualification is subject to periodic application for renewal.

The certificate sets out the work types for which Geiger Brothers is qualified on the basis of previous performance for the Department of Transportation and general work experience. The 29 work types for which Geiger Brothers is pre-qualified are Clearing & Grubbing; Roadway Excavation & Embankment Construction; Incidental Grading; Soil Stabilization; Temporary Soil Erosion & Sediment Control; Aggregate Bases; Rigid Paving; Concrete Texturing; Sawing; Flexible Replacement; Rigid Pavement Replacement; Structure Removal; Level 1 Bridge; Level 2 Bridge; Reinforcing Steel; Structural Steel Erection; Stud Welding; Expansion & Contraction Joints, Joint Sealers, Bearing Devices; Structure Repairs; Structural Steel Repairs; Earth Retaining Structures; Drainage (Culverts and Miscellaneous); Guardrails/Attenuators; Miscellaneous Concrete; Maintenance of Traffic; Waterproofing; Signing; Landscaping; and Trucking.

Geiger Brothers had submitted its application in mid-December following the preparation of a request and reference document for each of the 29 work types, along with resumes, financial documents and other information.

Prior to awarding certificates of qualification, ODOT contacts provided references from previous applicant contracts to verify performance and finished product quality.

Geiger Brothers is a general and mechanical contractor based in Jackson that provides construction services to clients in Ohio, Kentucky, and West Virginia. Geiger Brothers employees Chris Lovett and Tim Matchett are members of the ASQ Scioto Valley Section.

EMPLOYMENT OPPORTUNITIES & TOOLS

Check out the [ASQ web page](#) for information on finding available job opportunities, job seeker support, posting a resume, and many other helpful items. Many new items are added daily to assist in your career searches.

CERTIFICATION PREPARATION – A MESSAGE FROM THE CERTIFICATION CHAIR

Certification is formal recognition by ASQ that an individual has demonstrated proficiency within, and a comprehension of, a specified body of knowledge. It is peer recognition, not registration or licensure. Certification demonstrates that the certified individual has the knowledge to assure quality of products and services. Certification: 1) Is a mark of excellence; and 2) Is an investment in your career and in the future of your employer. Studying for the one of the ASQ Examination allows the individual to gain new skills and upgrade their proficiency. Maintaining your certification secures the investment you've already made in your career.

The following link on the ASQNet.org web page provides valuable information on resources to help you prepare for the various certifications that ASQ offers: [Click Here](#)

CONFERENCES/SEMINARS/WORKSHOPS/AWARENESS TRAINING

Below is a listing of upcoming conferences available through ASQ. More information on available conferences is available by clicking each link below or visiting the ASQ website (www.asq.org).

22nd Annual Quality Management Conference March 4-5, 2010 • New Orleans, LA
<http://www.asq-qm.org/>

2010 Lean and Six Sigma Conference March 8-9, 2010 • Phoenix, AZ
<http://www.asq.org/conferences/six-sigma/>

18th Annual Conference on Quality in the Space and Defense Industries March 15-16, 2010 • Cape Canaveral, FL <http://www.asq.org/conferences/aviation-space-defense/index.html>

World Conference on Quality and Improvement May 24-26, 2010 • St. Louis, MO
<http://wcqi.asq.org/index.html>

Institute For Software Excellence Conference May 24-26, 2010 • St. Louis, MO
<http://www.asq.org/conferences/institute-for-software-excellence/index.html>

2010 Quality in Sustainability Conference May 24-26, 2010 • St. Louis, MO
<http://www.asq.org/conferences/quality-in-sustainability/index.html>

Institute For Continual Quality Improvement May 24-26, 2010 • St. Louis, MO
<http://www.asq.org/conferences/institute-for-continual-quality-improvement/index.html>

19th Annual Service Quality Conference September 13-14, 2010 • Las Vegas, NV
<http://www.asq.org/conferences/service-quality/index.html>

18th National Quality Education Conference November 7-9, 2010 • Rosemont (Chicago), IL
<http://nqec.asq.org/>

Visit [ASQ's Calendar](#) for more events.

ASQ CERTIFICATION EXAMS

Certification examinations will be held at The Ohio State University, Research and Development Center in Piketon, since this site is at the approximate geographical center of the area served by section 815. The following web page provides additional information: <http://www.asq.org/certification/dates.html>.

The following table lists the various certifications offered by ASQ, exam dates, and application deadlines. Additional exam dates are available through scheduled seminars and workshops which can be viewed at the website given above.

	Exam Date	Application Deadline	Late Application Fee (\$50) Deadline
Biomedical Auditor	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Calibration Technician	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
HACCP Auditor	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Manager of Quality/Organizational Excellence	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Pharmaceutical GMP Professional	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
Quality Auditor	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
Quality Engineer	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
Quality Improvement Associate	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
Quality Inspector	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Quality Process Analyst	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
Quality Technician	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Reliability Engineer	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Six Sigma Black Belt	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Six Sigma Green Belt	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010
Software Quality Engineer	June 5, 2010	April 16, 2010	April 21, 2010
	December 4, 2010	October 15, 2010	October 20, 2010

LEADERSHIP COMMITTEE

The Leadership Committee meeting dates for program year 2009-2010 are listed below. Meeting times are 5:30 pm. All members are welcome to attend the Leadership Committee meetings.

Officers and Chairs with reports due for review/approval at monthly meetings, please consider sending advance draft copy to the Leadership Committee. If your schedule does not allow attendance, please consider calling in to the established bridge line in lieu of being on site for the meeting (Voice Bridge 800-786-1922, PIN 68793743).

- March 4 Thurs/ OSU Piketon
- April 1 Thurs/ OSU Piketon
- May 6 Thurs/ OSU Piketon
- June 3 Thurs/ OSU Piketon

2009-2010 PROGRAM YEAR SCHEDULE

The Program Schedule is developed by the Leadership Committee at the beginning of the program year. Some of the meeting dates and times have not been confirmed due to the speaker's availability. Please note that some scheduled meeting dates, locations and topics may change. Every effort will be taken to provide advance notification of any changes to the scheduled program using e-mail or updates in the newsletter.

Meeting Date	Location	Theme	Topic/Speaker
March 18	None	None	Paper production - Glatfelter
April 15	TBD	TBD	No meeting scheduled.
May 11	Columbus Section	Statistics	Dr. Gordon Clark
May 20	Mount Sterling	Environmental	Deer Creek State Park – Park Management
June 17	TBD	TBD	No meeting scheduled.

SVS SECTION 815 LEADERSHIP COMMITTEE ROSTER FOR 2009-2010

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Section Director (10)	David Boulay		boulay.1@osu.edu
Section Director (10)	Rich Biehle	606-836-3455	rbiehle@gmail.com

The number in parentheses is year ending a three year appointment in June

The Scioto Valley Voice

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