



## THE SCIOTO VALLEY VOICE

### AMERICAN SOCIETY FOR QUALITY SCIOTO VALLEY SECTION 0815

*"ASQ's First Section of the New Millennium"*

February 2008

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Editor – Rus Barnes ([rbarnes@lpports.com](mailto:rbarnes@lpports.com))

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#### **MESSAGE FROM THE CHAIR**

Greetings to all ASQ/SVS Members and Friends,

Special thanks to Tim Large (Manager) and Tab Langford (Lead Auditor) from Eagle Registrations, Inc., for their interactive discussion on viewpoints/topic: "Eagle Insight – Lessons Learned, on January 31, 2008. PC Treats provided a wonderful buffet (as always) for the 16 attendees. Which was a good turnout for a cold and inclement weather evening.

Eagle Registrations website is: [www.EagleRegistrations.com](http://www.EagleRegistrations.com)

LC members, see you at the next scheduled LC meeting at OSU Endeavor Center on the following dates in '08: March 6, April 3, May 1, and June 5.

Our venture into Columbus for an NHL Hockey game (Columbus Blue Jackets vs. Detroit Red Wings) is tentatively scheduled for March 16, 2008. This is a Sunday afternoon (3:00 PM) venue. Tickets are \$30 per person, which includes hot dogs, popcorn, Pepsi products and program. Group seats together in Upper Bowl Attack Zone. We look to reserve a maximum of 25-30 seats – depending on your response to me or Section Officers (Doug Scott and Tom Houk) by EOB, Wednesday February 20, 2008. We already have 8 reservations for the game.

As this is an advance purchase – same as with the ASQ/SVS Golf Outing (2nd annual coming up in June by the way) – once you confirm your attendance with us – you will have a reserved seat. No shows will be billed. Look for a separate e-mail on this special upcoming event (we are offering to the ASQ/Columbus Section, also). Come and have a fun afternoon with us and consider bringing a guest! First come. First serve.

By way of this newsletter – our Annual Section Meeting will take place at the March 16 event in Jackson, Ohio. Dan Longpre – Section Nominations Chair, will bring us up to date on the roster of

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candidates for 2008-2009 elections. We look to a great membership turnout. If you have been unable to attend meetings this past year, consider this the one you really should make an effort to attend. We need your votes.

Circle the 3 following dates:

February 21: February Dinner Meeting – Chillicothe Elks Club Registration 5:30 PM

March 16: ASQ/SVS Quality Group Outing – Nationwide Arena – Columbus Blue Jackets versus Detroit Red Wings 3:00 PM

March 20: Dinner Meeting – Geiger Brothers, Jackson, Ohio - ASQ/SVS Annual Meeting

Best to all and think Spring!

Cindy Davis, DRD, Scioto Valley Section Chair, 2007-2008

### **FEBRUARY PROGRAM MEETING – IT Security**

DATE & LOCATION: Thursday, February 21, 2008 Elks Club, 42 W. Second St., Chillicothe, OH

SPEAKERS: Justin Rigsby, IT Security, Horizon

AGENDA: 5:30 – 6:00 Registration, Networking  
6:00 – 6:30 Catered Dinner  
6:30 – 7:15 Speaker Presentations

MENU & COST: Dinner choices will be provided when you pre-register for this event.

RESERVATIONS: Pre-registration is required by Monday, January 18. Please contact Tom Houk ([houkt@tpmcllc.com](mailto:houkt@tpmcllc.com); 740-897-6502), Cindy Davis ([d2associates@earthlink.net](mailto:d2associates@earthlink.net) (740) 289-2071 x228), or Doug Scott ([dscott@lpports.com](mailto:dscott@lpports.com); 740-897-4771) for reservations.

RECERTIFICATION: Individuals holding ASQ certifications will earn 0.3 Re-certification Units for attending the presentation.

DIRECTIONS: From North of Chillicothe, take State Route 23 south to the OH 159 Bridge Street Exit. Take State Route 159 south for 3.6 miles. Turn right on East 2nd Street and proceed approximately 0.5 miles to the Elks located at 42 West 2nd Street.

From South of Chillicothe, take State Route 23 north and exit on the Main Street/US 50 West exit. Proceed west on Main Street for approximately 1.9 miles. Turn north on Paint Street and west on 2<sup>nd</sup> Street. The Elks is located at 42 West 2<sup>nd</sup> Street.

### **REMINDER - COMING UP NEXT MONTH**

We will have our Annual Section meeting at Geiger Brothers in Jackson, Ohio, on March 20, 2008, where we will elect our officers for 2008 – 2009. Please make every effort to attend and participate in the election.

Columbus Blue Jackets Game - Sunday, March 16, 2008 - Game time: 3:00 PM. We have 25 tickets all together in the Attack Zone/Upper Bowl. The \$30 per person cost includes hotdog, soda, chips, and program. Please contact Tom Houk ([houkt@tpmcllc.com](mailto:houkt@tpmcllc.com); 740-897-6502), Cindy Davis ([d2associates@earthlink.net](mailto:d2associates@earthlink.net), 740-772-9814), or Doug Scott ([dscott@lpports.com](mailto:dscott@lpports.com); 740-897-4771) for reservations. The \$30 per person cost must be provided at time of reservation.

### **EMPLOYMENT OPPORTUNITIES & TOOLS**

Check out the ASQ web page <http://careers.asq.org/search.cfm> 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.

**THE QUALITY SYSTEMS CORNER - Column by Bob Rinderman**

One of the “old” Quality System Standards is the Mil-Q-9858A Military Specification entitled “Quality Program Requirements”, dated December 16, 1963 and superseded the original dated April 9, 1959.

In brief, this standard states that it is applicable “to all supplies (including equipments, sub-systems and systems) or services when referenced in the item specification, contract or order.” This standard requires the establishment of a quality program by the contractor to assure compliance with the requirements of the contract. **The Mil-Q-9858A specification “quality system” is outlined below:**

- |  |  |
|--|--|
| 1. SCOPE                                       | 4.3 Production Tooling Used as Media of Inspection               |
| 1.1 Applicability                              | 4.4 Use of Contractor’s Inspection Equipment                     |
| 1.2 Contractual Intent                         | 4.5 Advanced Metrology Requirements                              |
| 1.3 Summary                                    | 5. CONTROL OF PURCHASES  |
| 1.4 Relation to Other Contract Requirements    | 5.1 Responsibility   |
| 1.5 Relation to MIL-I-45208                    | 5.2 Purchasing Data  |
| 2. SUPERSEDING, SUPPLEMENTATION AND ORDERING   | 6. MANUFACTURING CONTROL   |
| 2.1 Applicable Documents                       | 6.1 Materials and Materials Control                              |
| - MIL-I-45208, Inspection System Requirements  | 6.2 Production Processing and Fabrication                        |
| - Mil-C-45662, Calibration System Requirements | 6.3 Completed Item Inspection and Testing                        |
| 2.2 Amendments and Revisions                   | 6.4 Handling, Storage and Delivery                               |
| 2.3 Ordering Government Documents              | 6.5 Nonconforming Material                                       |
| 3. QUALITY PROGRAM MANAGEMENT                  | 6.6 Statistical Quality Control and Analysis                     |
| 3.1 Organization                               | 6.7 Indication of Inspection Status                              |
| 3.2 Initial Quality Planning                   | 7. COORDINATED GOVERNMENT/CONTRACTOR ACTIONS                     |
| 3.3 Work Instructions                          | 7.1 Government Inspection at Sub-contractor or Vendor Facilities |
| 3.4 Records                                    | 7.2 Government Property  |
| 3.5 Corrective Action                          | 8. NOTES   |
| 3.6 Costs Related to Quality                   | 8.1 Intended Use   |
| 4. FACILITIES AND STANDARDS                    | 8.2 Exemptions   |
| 4.1 Drawings, Documentation and Changes        | 8.3 Order Data   |
| 4.2 Measuring and Testing Equipment            |  |

These 8 major sections, their sub-sections and their “Applicable Documents” are intended to assure that the contractor’s quality program provides “adequate quality throughout all areas of contract performance; for example, design, development, fabrication, processing, assembly, inspection, test, maintenance, packaging, shipping, storage and site installation”.

When I compare the individual quality requirements of this Military Specification from the 1950’s & 1960’s to the 1989 version of the NQA-1 Nuclear QA standard and the most current version of the ISO-9001 Quality Management System standard I see very little substantive difference. Note the striking similarity (if not the same, exact wording) between the sub-elements of the NQA-1, ISO 9000 and Mil-Q-9858A. Also the early address of the sub-elements of “Organization” and “Initial Quality Planning”, “Work Instructions” and, toward the end, the sub-elements of “Completed Item Inspection”, “Handling, Storage and Delivery” and “Nonconforming Material”. Also note the inclusion of the elements of “Costs Related to Quality” and “Statistical Quality Control and Analysis”.

In August 1995 the US Department of Defense (DOD) cancelled Mil-Q-9858A in favor of more current and universal standards and designated ISO-9000 as the quality system of choice. It is worth noting that Mil-Q-9858 released in 1958 was a model for the British Standard BS-5750 released in 1979. BS-5750 was a model used for the development of ISO-9000 in 1987. Thus, you will find a great deal of commonality between Mil-Q-9858 and ISO-9001.

**BOB RINDERMAN** is an ASQ Member since 1966 who has developed and managed Quality Systems in a variety of industries. Bob is the Founding Chair of the Scioto Valley Section, past member of the ASQ Board of Directors and an ASQ Fellow. Bob would welcome your comments, corrections or critiques at [Qualpro@roadrunner.com](mailto:Qualpro@roadrunner.com).

**2007-2008 PROGRAM YEAR**

<b>Meeting Date</b>	<b>Location</b>	<b>Theme</b>	<b>Topic/Speaker</b>
February 21, 2008	Chillicothe	Telephone/ Internet Quality	Justin Rigsby of Horizon/ IT Security
March 20, 2008	Jackson	Piping Fabrication & Design Quality	Speaker – TBD
April 17, 2008	Manchester Moyer's Winery	Quality Excellence Award	Kentucky Excellence Award - Speaker -TBD
May 17, 2008	Ironton	Railroad Quality	CSX Quality Program – Speaker - TBD
June 21, 2008	Chillicothe	Golf Outing	Second Annual SVS Golf Outing

Please note that some locations/topics may change due to availability of speakers.

**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:

[http://www.asq.org/portal/page?\\_pageid=33.39211.33\\_39258&\\_dad=portal&\\_schema=PORTAL&in\\_url=/career/index.html](http://www.asq.org/portal/page?_pageid=33.39211.33_39258&_dad=portal&_schema=PORTAL&in_url=/career/index.html)

**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).

**2008 Lean Six Sigma Conference** February 11-12, 2008 • Phoenix, Arizona

<http://www.asq.org/conferences/six-sigma/index.html>

**20th Quality Management Conference** February 21-22, 2008 • Orlando, Florida

<http://www.asq.org/conferences/quality-management/index.html>

**Customer-Supplier Relationship Symposium** February 27-29, 2008 • Durham, NC

<http://www.asq.org/conferences/customer-supplier-symposium/index.html>

**16th Annual Conference on Quality in the Space and Defense Industries** March 3-4, 2008 •

Cape Canaveral, FL <http://www.asq.org/conferences/aviation-space-defense/index.html>

**16th Annual International Conference on ISO 9000** March 3-4, 2008 • Orlando, Florida

<http://www.asq.org/conferences/iso-9000/index.html>

**World Conference on Quality and Improvement** May 5-7, 2008 • Houston, Texas

<http://wcqi.asq.org/>

**Quality Institute for Healthcare** May 5-7, 2008 • Houston, Texas <http://qihc.asq.org/index.html>

**16th National Quality Education Conference** November 16-18, 2008 • Reno, NV

<http://nqec.asq.org/>

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**SVS SECTION 815 LEADERSHIP COMMITTEE ROSTER FOR 2007-2008**

<b>Office</b>	<b>Name</b>	<b>Phone</b>	<b>E-mail</b>
Chair	Cynthia L. Davis	800 556 2551	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Chair Elect	John Hobensack	740 897 2253	<a href="mailto:hobensackje@ports.usec.com">hobensackje@ports.usec.com</a>
Vice Chair	Robert Ervin	740 384 3479	<a href="mailto:boberv@copper.net">boberv@copper.net</a>
Vice Chair	Rich Biehle	606 836 3455	<a href="mailto:rbiehle@gmail.com">rbiehle@gmail.com</a>
Vice Chair	Jim Brown	740 636 3038	<a href="mailto:jbrown@yusa-oh.com">jbrown@yusa-oh.com</a>
Treasurer	R. Douglas Scott	740 897 4771	<a href="mailto:dscott@lpports.com">dscott@lpports.com</a>
Secretary	Connie Lang	740 947 6441	<a href="mailto:lang.connie@pikecommunityhospital.org">lang.connie@pikecommunityhospital.org</a>
Immediate Past Chair	Dave Boulay	740 289 2071	<a href="mailto:boulay.1@osu.edu">boulay.1@osu.edu</a>
Reg. 8 Deputy Director	Bob Rinderman	740 897 2440	<a href="mailto:rindermanrr@ports.usec.com">rindermanrr@ports.usec.com</a>
Reg. 8 Deputy Director	Cynthia L. Davis	800 556 2551	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Section Director (10)	Tim Matchett	740 286 1621	<a href="mailto:cqp53@hotmail.com">cqp53@hotmail.com</a>
Section Director (10)	Bob Rinderman	740 897 2440	<a href="mailto:rindermanrr@ports.usec.com">rindermanrr@ports.usec.com</a>
Section Director (10)	R. Douglas Scott	740 897 4771	<a href="mailto:dscott@lpports.com">dscott@lpports.com</a>
Section Director (10)	Cynthia L. Davis	800 556 2551	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Section Director (09)*	Pamela Sperling	740 773 8123	<a href="mailto:Sperling@horizonview.net">Sperling@horizonview.net</a>
Section Director (08)*	Rich Biehle	606-836-3455	<a href="mailto:rbiehle@gmail.com">rbiehle@gmail.com</a>

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

<b>Committee Chairs</b>	<b>Name</b>	<b>Phone</b>	<b>E-mail</b>
Arrangements	Tom Houk	740 897 6502	<a href="mailto:houkt@tpmcllc.com">houkt@tpmcllc.com</a>
Auditing	Pamela Sperling	740 773 8123	<a href="mailto:Sperling@horizonview.net">Sperling@horizonview.net</a>
Certification	Jim Thompson	740 897 5246	<a href="mailto:thompsonjf@ports.usec.com">thompsonjf@ports.usec.com</a>
Database	Wade Midkiff	225 323 3701	<a href="mailto:midkiff@ieee.org">midkiff@ieee.org</a>
Education	Cynthia L. Davis	800 556 2551	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Examining	Brian Lanning	740 897 2084	<a href="mailto:lanningbm@ports.usec.com">lanningbm@ports.usec.com</a>
Healthcare	Connie Lang	740 947 6441	<a href="mailto:lang.connie@pikecommunityhospital.org">lang.connie@pikecommunityhospital.org</a>
Historian	R. Douglas Scott	740 897 4771	<a href="mailto:dscott@lpports.com">dscott@lpports.com</a>
Internet Liaison	Wade Midkiff	225 323 3701	<a href="mailto:midkiff@ieee.org">midkiff@ieee.org</a>
Koalaty Kid	R. Douglas Scott	740 897 4771	<a href="mailto:dscott@lpports.com">dscott@lpports.com</a>
Membership	Robert Ervin	740 384 3479	<a href="mailto:boberv@copper.net">boberv@copper.net</a>
Newsletter	Rus Barnes	740 897 2809	<a href="mailto:rbarnes@lpports.com">rbarnes@lpports.com</a>
Nominating	Dan Longpre	740 897 5747	<a href="mailto:longpred@tpmcllc.com">longpred@tpmcllc.com</a>
Placement	Craig Gray	740 335 0335	<a href="mailto:cgray@yusa-oh.com">cgray@yusa-oh.com</a>
Program	Rich Biehle	606 836 3455	<a href="mailto:rbiehle@gmail.com">rbiehle@gmail.com</a>
Publicity	John Hobensack	740 897 2253	<a href="mailto:hobensackje@ports.usec.com">hobensackje@ports.usec.com</a>
Re-certification	Jim Brown	740 636 3038	<a href="mailto:jbrown@yusa-oh.com">jbrown@yusa-oh.com</a>
Six Sigma	Brian Lanning	740 897 2084	<a href="mailto:lanningbm@ports.usec.com">lanningbm@ports.usec.com</a>
SMP	Cynthia L. Davis	800 556 2551	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>

**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.

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<b>Certifications</b>	<b>Application Deadline</b>	<b>Exam Date</b>
Biomedical Auditor HACCP Auditor Manager of Quality/ Organizational Excellence Quality Inspector Quality Technician Reliability Engineer Six Sigma Black Belt	1/11/08	3/1/08
Calibration Technician Quality Auditor Quality Engineer Quality Improvement Associate Quality Process Analyst Six Sigma Green Belt Software Quality Engineer	4/4/08	6/7/08
Biomedical Auditor HACCP Auditor Manager of Quality/ Organizational Excellence Quality Inspector Quality Technician Reliability Engineer Six Sigma Black Belt	8/15/08	10/18/08
Calibration Technician Quality Auditor Quality Engineer Quality Improvement Associate Quality Process Analyst Six Sigma Green Belt Software Quality Engineer	10/3/08	12/6/08

**LEADERSHIP COMMITTEE**

The Leadership Committee meeting dates for program year 2007-2008 are listed below. Meeting times are 5:30 pm on each date. 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 at this time, please consider calling in to the established bridge line in lieu of being on site for the meeting (Voice Bridge 800-508-1298, PIN 2142). We understand the busy work schedules and family priorities sometimes preclude participation.

02/07/08 - OSU Piketon

05/01/08 - OSU Piketon

03/06/08 - OSU Piketon

06/05/08 - OSU Piketon

04/03/08 - OSU Piketon