



Northern Shenandoah Valley Section 1131
P. O. Box 4132
Winchester, VA 22604
www.asqnsv.org

Volume 8 Number 5

Newsletter

December 2009

January Meeting: Winchester-Frederick County Economy and New Business Development

Your next opportunity to network and share with fellow ASQ members and others in the community is January 20th. The January meeting will be a joint meeting with APICS. The meeting will be a presentation by Patrick Barker of the Frederick County Planning Commission.

Come join us for an interesting presentation and networking!

Wednesday, January 20th

Registration: 5:30 – 6:00 pm

Dinner & Networking: 6:00 – 7:00 pm

Presentation: 7:00 – 8:00 pm

Cost: \$22

Meeting Location: Jimmy's at the Holiday Inn, Intersection of Rt. 50 and I-81, Winchester, VA.

Registration is due by close of business, Monday, January 18th. To register, please RSVP to Carmen Bordogna at 540-542-8382 or email carmen.bordogna@rubbermaidcommercial.com.

Blue Ridge ASQ to Offer Manager of Quality / Organizational Excellence Certification Refresher Course

The Blue Ridge ASQ Section will offer a Manager of Quality/Organizational Excellence (CMOQ/OE) Certification Refresher Course Wednesday evenings from 6:30 – 9 pm starting January 6, 2010 for 8 weeks. The course is intended to prepare individuals to take the ASQ CMOQ/OE Certification exam March 6, 2010. It will also benefit those who have a goal to become a Quality Manager or Director, and managers from other disciplines who wish to have a better understanding of quality management. The course will be taught by Ray Schumin CQE, CMOQ/OE, SSBB. Class meeting location will be determined based on student demographics. **Cost:** \$425 for ASQ members; \$475 for non-members. **Registration deadline:** Friday, December 11, 2009. For more information, contact Ray Schumin at 540-290-2797 or rschumin@gmail.com.

NSV ASQ to Offer Basic Quality Statistics & Tools Classes

The Northern Shenandoah Valley ASQ Section will offer 7 classes on basic quality statistics and tools during January and February. The classes will be held once a week from **January 20th to March 3rd** from **7 – 9 pm** at the Mt. Saint Mary's College campus in Frederick, MD. Each session will cover one module of material:

Module 1: Basic Statistics – terminology, frequency distributions, measures of central tendency & dispersion, probability, Z values, Students t, confidence intervals

Module 2: 7 QC Tools – cause-and-effect diagram, checksheet, histogram, run chart, Pareto chart, scatter diagram, flowchart

Module 3: Statistical Process Control – variable and attribute control charts, interpretation rules, sub-grouping

Module 4: Process Capability & Sampling – non-destructive testing, sampling, process & machine capability, Pre-Control

Module 5: Data Analysis – hypothesis testing (t-test, ANOVA, nonparametric tests)

Module 6: Measurement – types of measurements, variable and attribute Gage R&R

Module 7: Data Analysis – regression, multi-vari studies

The classes can be used to prepare for several ASQ certification exams (i.e., CQT, CQE, CLSSBB, CLSSGB) or to learn basic statistics knowledge and skills for a new job or expanded responsibilities.


Cost: \$50 for each class; \$295 for all 7.

To register, go to:

<https://www.acteva.com/go/asq1131>

Proctors Needed

Proctors are needed for the ASQ certification exams held March 6, 2010. Proctors must hold at least one ASQ certification. Proctors will earn 0.5 RUs toward recertification. If interested, please contact Josh Tinelli, Education Chair, 614-307-4661, or via email at jstinelli@hotmail.com.

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Inquirer's Guide to the Criteria for Performance Excellence

The Malcolm Baldrige Criteria for Performance Excellence is the nation's premier assessment method for business, education, health care, government, and not-for-profit leaders to evaluate and focus their efforts on performance results, leadership effectiveness, customer and employee satisfaction, and process management.

Administered by the U.S. Department of Commerce, the Baldrige Criteria for Performance Excellence asks questions critical to your organization's success and sustainability in today's competitive environment and global economy. The United States Senate Productivity and Quality Award Program for Virginia is the Commonwealth's non-profit affiliate of the Baldrige program and is proud to offer this workshop to help your organization achieve its goals.

An Inquirer's Guide to the Criteria for Performance Excellence is a two-day in depth review of the Baldrige Criteria. Workshops will be held:

- December 7-8, 2009, Hampton Roads, VA
- January 11-12, 2010, Richmond, VA
- May 2010, Roanoke, VA

To register for the workshop, go to:

<http://guest.cvent.com/i.aspx?1Q.P1.BB1928A5-6D8F-4F15-9CD1-5330E8182130>

Invitation to Become SPQA Examiner

The Board of Directors of Virginia SPQA invites you to consider application for service on its 2010 Board of Examiners. Virginia SPQA is a non-profit volunteer organization which administers the state version of the Malcolm Baldrige National Quality Award Program for the Commonwealth of Virginia and the District of Columbia. You can learn more about the Baldrige award at

<http://www.baldrige.nist.gov> and Virginia SPQA at <http://www.spqa-va.org>.

Training at Your Fingertips

ASQ web-based training saves money on travel and gives you flexibility to make it work for you. Available courses include:

FMEA for Beginners: This introductory course presents a step-by-step method for conducting Failure Mode and Effects Analysis (FMEA). It defines the role, methodologies, and implementation of FMEAs as an essential component of a preventive action program. Participants will determine FMEA objectives, potential failure cause and effect, assessment of risks, and preventive action plans. This interactive course includes handouts, practice exercises, job aids, design-process-service examples, quizzes, free FMEA excel template (editable), and a free desk reference. The class has been updated to be consistent with the FMEA 4th edition reference manual for use by automotive suppliers. The course requires the completion of a homework assignment that will be graded by an instructor. Feedback is provided on all assignments. List Price: \$139.00; Member Price: \$125.00

ISO 9000:2008 Requirements from A to Z: This course is designed for auditors, supervisors, and managers who want to learn about ISO 9001 requirements, interpret the ISO 9001 standard, and apply ISO 9001 to their work situation. It is based on the ISO 9001 portion of a certified lead auditor class. The course includes online access to ISO 9000 and ISO 9001 standards, and several downloadable handouts including an ISO 9001 checklist, a student textbook/desk reference and study tips. The ISO 9001 content is taken from a certified lead auditor training class. Students must apply what they learned by analyzing case-study scenarios in the last lesson and submit an assignment to be marked by an instructor. List Price: \$337.00; Member Price: \$303.00

Quality Tools: Participants become acquainted with a simple quality model - Deming's Shewhart Cycle - and then learn about tools to identify issues and to analyze problems. The quality tools included are brainstorming, nominal group techniques, flow-charting, affinity diagrams, cause and effect diagrams, force field analysis, dot plots, tree diagrams, Pareto diagrams, scatter diagrams and prioritization matrices. Participants learn the definition



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for each tool, when to use it, how to use it, and specific guidelines and tips for applying these powerful, yet simple, quality tools. This course includes interactive exercises, quizzes, Excel templates, a final exam, and a certificate of completion. Participants receive a downloadable workbook containing team building exercises, forms for team charters and responsibility matrices, a list of key process questions to identify issues, and a comprehensive team meeting evaluation form.

List Price: \$289.00; Member Price: \$260.00

For more information on these courses and others, go to:

<http://www.asq.org/services/training/virtual-courses.html>

Join NSV ASQ Facebook Group

The NSV ASQ Section now has a Facebook page. Facebook helps you keep in touch with section events and share with other quality professionals.

To register, go to:

<http://www.facebook.com/p.php?i=1422974718&k=R6BT635442ZM5J1BRCY5RT&r>

If you are already a member of Facebook, please make please add ASQ – Northern Shenandoah Valley Section 1131 to your Facebook account.

Local Meetings

ASQ Section 1108 (Blue Ridge): January, 2010

Topic: BRCC Manufacturing Tech Program

Speaker: Jim Leach

Location: Blue Ridge Community College, Weyers Cave

Time: 6 pm social; 6:30 pm dinner; 7:00 pm program

Cost: \$25.

Reservations required. Contact Ray Schumin at rschumin@specialtyblades.com or by phone at (540) 290-2797.

ASQ Section 0502 (Baltimore): Tuesday, January 9, 2007

Tutorial: Integrated Life Cycle-based Software Reliability Assurance Approach for NASA Projects

Tutorial Speaker: Ying Shi, ManTech International

Program Topic: Reliability Analysis – A Tool Set for Improving Business Processes

Program Speaker: Aron Brall, ManTech International

The meeting will be held at Snyder's Willow Grove Restaurant, 841 N Hammonds Ferry Rd, Linthicum, MD, 410.765.0230. 5:15-6:45 pm registration; 5:30 - 6:15 pm tutorial; 6:15-7:00 pm dinner and networking; 7:00-8:30 pm program. To register:

<http://www.asqbaltimore.org/event-reservations/> and click link Reservations for Next Meeting.

Upcoming National Conferences

The Annual Reliability & Maintainability

Symposium January 25-28, 2010, San Jose, CA

SHS/ASQ Conference & Expo 2010

February 25-28, 2010, Atlanta, GA

22nd Annual Quality Management Conference

March 4-5, 2010, New Orleans, LA

18th Annual Conference on Quality in the Space &

Defense Industries March 15-16, 2010, Cape

Canaveral, FL

2010 Lean Six Sigma Conference


March 8-9, 2010, Phoenix, AZ

World Conference on Quality and Improvement

May 24-26, 2010, St. Louis, MO

For more information, go to ASQ's website at

www.asq.org and select Conferences.

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NSV Section Officers

Chair: Dale Brown	Thermo Fisher Scientific	dale.brown@thermofisher.com	540-869-8262
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Happy Holidays!



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January 2010 Dinner Meeting

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Patrick Barker

Frederick County Planning Commission

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7:00 pm Program

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