



The Global Voice of Quality™

Quality Currents

Newsletter of Harrisburg Section 503

Serving the Quality Profession Since 1953

May 2012

Leadership Committee -- 2011-2012

CHAIR:

Scott Crandall

Director of Quality and Advanced Technology
McClarin Plastics Inc.
Hanover, PA 17331
(800) 233-3189
scrandall@mcclarinplastics.com

CO-CHAIR/CHAIR ELECT:

OPEN

TREASURER:

Eugene (Gene) M. Schwartz, CQA

Senior Field Specialist
Underwriters Laboratories Inc.
York, PA 17402
Home: 717-741-3324
Cell: 717-880-7989
Eugene.M.Schwartz@us.ul.com

SECRETARY:

John Reibson
Quality Assurance Specialist
Penn State College of Medicine
Hershey, PA. 17033
Ph: 717-531-4498
jreibson@psu.edu

ASQ Web Site: www.asq.org

Harrisburg Section Home Page:
www.asq-harrisburg.org

Section Officers can be e-mailed

Chair's Message:

During April's meeting we elected next year's Leadership team, thanks to all who participated. I'm excited about the selections and alignment in the positions. To all who volunteered to serve, thank you, I'm looking forward to working with you next year. Everyone who's been selected brings special talent which assures me we will continue exceeding ASQ Headquarters' expectations.

This month looks like a very interesting Dinner meeting. It's a joint meeting with other professional societies. The dinner menu looks great—and check out those projects which will be discussed! I'm looking forward to it. Think of the networking opportunities this meeting will offer.

We're coming toward the end of the meeting season for this year. I hope you've all enjoyed them as much as I have. Further in this month's newsletter you'll see we have a June social planned. One of our goals is to put on a social event every year, so mark your calendar, it will be worth it!! I'm sure when we resume meetings in the Fall we will again have a great program lineup for you.

See you at Dinner.

Scott Crandall, Chair ASQ Section 503

COMMITTEES

Auditing	Craig Mosher	717-986-3540	Membership	Patricia McCown	Patty.mccown@hp.com
				Mara Pagano	maralpagano@gmail.com
Arrangements	Greg Gurican	717-851-2133	Newsletter	Dave Fisher	717-986-5501
Certification	Michael Green	717-697-4188	Nominations	Greg Gurican	717-851-2133
Chief Proctor	Susan Backs	717-378-6266	Placement	Brian Krady	717-290-8000
Education	John Sharp	717-986-7692	Program	Fred Hammond	717-330-9701
				William Gordon	717-938-1923
Examining	Michael Green	717-697-4188	Webmaster	Steve Cronkrite	717-852-1806

Local, Harrisburg Section 503 News/Info:

- AND THE RESULTS OF NOMINATIONS...

At our April dinner meeting, the nominees who were presented (listed in the March and April newsletters) were voted on and are officially in place for the new fiscal year (FY-13) July 1, 2012 to June 30, 2014. Congratulations to each one. Thank you in advance for serving Section 503.

- Informal Learning Opportunities

The Leadership Committee asks for your support once again. Over the past few months, we have been looking for members who are interested in forming a small team of ASQ volunteers to work on a Lean Six Sigma project under the mentorship of an experienced practitioner. This will give participants an opportunity to gain hands-on experience working with the DMAIC methodology and its associated tools while giving back to the community. Several of our members have accepted the challenge: Now we need to find projects to work on. Please help us identify potential projects or points of contact for persons who might be willing to sponsor a project. We would anticipate these to be "service learning projects" that give the team members an opportunity to learn and practice Lean Six Sigma methodology while helping an organization that might not otherwise benefit from our profession's collective knowledge.

If any more of you would like to participate, you are welcome to join in. Please contact John Sharp, the Education Committee Chair (jmsharp@te.com) or Bill Gordon Co-chair of the Program Committee (bill_gordon710@comcast.net).

- Lean/Sig Sigma Volunteer Experts Needed

If you're interested in applying lean/six sigma in an environment outside of manufacturing, we have an opportunity for you. Since 2010 WellSpan Health, in partnership with Aligning Forces for Quality (a Robert Wood Johnson Foundation grant) has been utilizing lean experts from local industries to work with physician office practices in York and Adams Counties. Our goal is to improve the quality of care for patients with diabetes and other chronic conditions by reducing waste and variation, building team culture, and engaging patients in self-management of their health. If you have interest in applying your lean/six sigma experience in the medical field plus gaining experiences to take back to your business, please contact Rush Gross, Planned Care Coordinator at 717-851-6859.

- Harrisburg Section Member Nominated for Award

Greg Gurican, our current Arrangements Chair for Section 503, has been nominated for the Glenn and Dorothy Stafford Magnet Nursing Award for his extensive "behind the scenes" work for the York Hospital initial Magnet designation in 2009 as well as in preparation for redesignation in 2013. The extensive history in which this individual has worked on Magnet submission information spans from at least 2004 to the present. No doubt that Greg's attention to detail, his knowledge and use of the quality tools and his diligence have earned him this recognition. Congrats Greg!

- A Message from the Chair of the Denver Section of ASQ

I am writing to you to solicit your help in publicizing the Rocky Mountain Quality conference. This is a conference that has a proud 33 year history. This year we expect over 500 participants from all over the nation representing ASQ sections as well as Universities and companies committed to quality. This conference is partially funded by the Special projects committee of ASQ national. Any of your members who are interested may register. We also have several sponsorship opportunities available. Take a look on our site location (www.asqdenver.org) for detailed information relative to the conference.

**Rocky Mountain Quality Conference
September 12-14, 2012
Arvada Center of the Performing Arts
6901 S. Wadsworth
Denver, Colorado**

Sponsored by

**ASQ Section 1300
ASQ Lean Enterprise Divison
SSD Global®
Minitab™**

- Lehigh Valley Section Offers Training Session

Section 500, Lehigh Valley ASQ, is presenting a Spring Workshop on Thursday, May 10. The presenter is ASQ Fellow Duke Okes. As a recognized authority, he will present a day-long seminar on "Measuring Process & Organizational Performance". The registration deadline is **May 1**. See pages 9 and 10 for more details.

• ANNOUNCING A SUMMER SOCIAL EVENT

The Leadership Committee in conjunction with the Arrangements Chair wishes to announce that all Section members and their significant others or friends and guests are invited to join our regular members in a special event this year. On June 13th on our regular Wednesday evening meeting night there will be an outdoor social at Bube's Brewery in Mount Joy, PA at regular meeting prices. The event will include a Buffet dinner complete with appetizers and choice of deserts, a cash bar, and after dinner historic tour of the famous Bube' Brewery and Catacombs which are said to be haunted. Please mark your calendars for this first of a kind special social event for the local section and SAVE THE DATE, and plan on having a delightful dinner under the stars in the Brewery gardens followed by the tour of the mansion and bottleworks. In the event of rain, the event will not be cancelled but relocated to an interior Ballroom. The Leadership Committee is looking forward to meeting you and yours at this fun event, with surprises to enhance the evening's festivities!

Remember to refer to our Section web site for job postings. From time to time, positions are placed on the site that may not make it into the newsletter.

www.asq-harrisburg.org

Attention Section 503 Members

If you have provided ASQ permission to use your email as a means of communicating with you and are reading this newsletter, but **not** receiving monthly email meeting notifications, there is a high probability that your contact information in ASQ's database is incorrect. We continually receive email "bounce-backs" telling us that the message has failed to reach its destination. If you suspect this fits your case, please contact ASQ to confirm they have correct information for you. We are striving to reach every member, but obviously can only do so if the ASQ database is accurate. Thanks for helping us improve our service to you.

ASQ News/Info:

*******FINAL REMINDER*******



What is the World Conference on Quality and Improvement and why should I attend?

It is simply the place to be if you need to improve efficiency in your company or implement any quality tool or cost-savings. The World Conference offers:

- More than 100 sessions, including those from the other four concurrently held conferences.
- Real-life examples of quality improvement through the quality impact sessions.
- Networking with more than 2,000 individuals focused on quality
- ASQ certification exams on-site.
- Hear renowned keynote speakers.

The ASQ World Conference on Quality and Improvement is the largest gathering of ASQ members. It offers more than 100 sessions, including those from four concurrently held conferences. Help your members and other quality professionals in your community learn more about the learning and networking opportunities this event offers. Spread the word! Consider going yourself!

The theme for this year's WQCI is "Producing Results: Proven Solutions in Today's Challenging World," focusing on basic quality, globalization, best practices in supply chain management, managing risk, and changing technology.

Justify the World Conference to your boss.

Travel and training budgets have been reduced over the past few years while many companies experienced financial problems. Although financial problems are receding for some, travel and training budgets are slow to come back. Conferences are especially difficult to justify because there are travel and conference costs in addition to time away from work. Here are talking points to get you to the 2012 World Conference:

- **Bring the World Conference to the office.** Again this year, your registration gives you access to recordings of the

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conference's more than 100 sessions. This will provide training for the entire office for months to come.

- **Network.** Rub elbows with individuals who have implemented cost savings and quality improvement in their organization. Talk to them. Learn from them.
- **Learn from the team competition.** See real-life examples of quality tools at work.
- **Implement.** After the conference implement one quality tool you learned. Document the savings and you will never have an issue proving the worth of the World Conference again.
- **DIY.** Learn the quality tools necessary to fix your problems in-house and eliminate consultant fees.

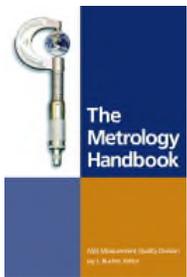
Check out ASQ's homepage for many more details on this event: www.asq.org.

- Quality Tools

I'm always "on the hunt" for good quality tools. While browsing ASQ's website and their summary of this month's QP, I came across a listing and summaries of several you may find useful in your "quality endeavors". If you haven't yet seen this month's issue, take a look on-line. Several piqued my curiosity. Among them: Relations Diagrams, Matrix Diagrams, Affinity Diagrams—a plethora of "diagrams".

[Beyond the Basics](http://asq.org/quality-progress/2012/04/basic-quality/beyond-the-basics.html) (<http://asq.org/quality-progress/2012/04/basic-quality/beyond-the-basics.html>)

- Book Review



The Metrology Handbook
Jay I. Bucher

Item Number: H1215

Member Price: \$99.00

Throughout history, manufacturing has made huge leaps thanks to improvements in measurement. Much of what designers or manufacturers do is accomplished through the use of accurate calibration and measurements. The study of metrology and calibration fills immense volumes

of literature that forms a vast body of technical knowledge from which professionals are challenged to absorb.

Developed as a practical reference for metrology and calibration professionals, *The Metrology Handbook* provides a foundation for understanding basic metrology and calibration principles and practices, and is appropriate for those with intermediate or advanced experience seeking to increase their knowledge. This book is a collection of valuable information compiled by experts in the field to serve as a single resource for metrology and calibration professionals. The supplemental CD-ROM contains acronyms and abbreviations, a glossary of terms, tables and formulas, and common conversions.

Sponsored by ASQ's Measurement Quality Division, this handbook serves as an excellent desktop reference for calibration technicians, supervisors, managers, quality inspectors, auditors, those in calibration and/or testing laboratories, consultants, and teachers. Many of the topics listed in the ASQ Certified Calibration Technician (CCT) Body of Knowledge are presented.

From: [The ASQ Store](#)

- Help During Times of Transition

Did you know that unemployed Full, Senior, and Fellow members can apply to receive a discount on their membership dues based on consecutive years of membership? Participation in the unemployment program is limited to two years during the lifetime of their membership.

Full, Senior, and Fellow members with more than 10 consecutive years of membership are eligible for a discount on dues when they fully retire.

Learn about unemployment benefits.

<http://links.mkt3019.com/ctt?kn=13&ms=ODcwMzI0S0&r=NjIwMzI0S0>

Learn about retirement options.

<http://links.mkt3019.com/ctt?kn=21&ms=ODcwMzI0S0&r=NjIwMzI0S0>

- To Update Your E-mail Address at ASQ:

- Visit www.asq.org
- Enter your member number and password in the "Log In Now" section.
- Select the "Manage My Account" blue box in the upper right-hand corner of the page.
- Update your e-mail address under "Change Contact Information".
- If you need additional help, e-mail ASQ Customer Care at help@asq.org or call us at 800-248-1946 (United States and Canada only).

Or

To Update Your E-mail Address or Opt Out of Future E-mails Without Logging In:

Contact ASQ's Customer Care Center:

E-Mail: help@asq.org

Phone: 800-248-1946 (United States and Canada only)
or 414-272-8575
001-800-514-1564 (Mexico)

Fax: 414-272-1734

Mail: ASQ
600 N. Plankinton Ave.
Milwaukee, WI, 53203, USA

DINNER RESERVATIONS

Please remember that your local Section 503 of ASQ is a non-profit organization. If you do make dinner reservations and cannot show due to some emergency we understand. But if a non-emergent situation arises that causes your non-attendance after making a reservation, the Leadership Committee kindly requests that you send a check for the meeting fees to the Section Treasurer at your earliest opportunity. Thank you for your understanding of and compliance with this policy.

DINNER MEETING ETIQUETTE

Please, if you make a reservation to attend one of our dinner meetings and find later that you are unable to attend, kindly let us know at least 48 hours in advance for non-emergent cancellations. If you make a reservation and simply fail to attend, the Section will be required to pay for the meal + tax + gratuity, if our commitment has not been met. Thanks in advance for your help and cooperation in preventing an avoidable expense being incurred by the Section. If you do have an emergency, please just let us know anytime before the meeting, we understand such events can happen to anyone at anytime.

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**\*\*\*\*\* Trivia Corner \*\*\*\*\***

This month's trivia question (answer on the last page):  
What famous circus performer introduced the flying trapeze?  
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ASQ Harrisburg Section 503 May 2012 DINNER MEETING

When: Wednesday, May 9, 2012

Registration: 6:00 - 6:30 p.m.

Dinner: 6:30 - 7:15 p.m.

Program/Q&A: 7:15 - 9:00 p.m.

Where: Elizabethtown College – Elizabethtown, PA

Susquehanna Room located in Myer Hall. (see access to directions on page 2). Please park in parking lot P across the street from Myer Hall off Cedar Street behind the Church of the Brethren. The entrance to the Susquehanna Room is at the rear of Myer Hall on the Cedar Street side of the building.

Buffet Menu: Chicken Mediterranean, Naked Salmon, Steamship Round of Roasted Beef w. scalloped potatoes, broccoli, carrot and cauliflower medley, Tortellini salad; AND, a dessert buffet!

Cost: Pre-Registered: \$20.00/Section Member, \$25.00/Guest

At-the-door: \$25.00/Section Member, \$30.00/Guest

What: Joint professional society meeting with APICS, IIE, ASME & PMI

Industrial Engineering Student Project Presentations

Project	Student Project Team
Electronic Movement Assessment Tool (E-MAT) Development	Kelly Seymour and Russell Speiden
Granola Packaging System	Derrek Boyer, Kent Hersom, and Gianfranco Moi
Personal Transportation Unit (PTU) – Electric Vehicle	James Hypnarowski, Collen Glass, and Pat Albor
Design of Music Therapy Instruments	Melissa Hessenauer, Deborah Bartyczak, and Nathan Caudill
Modular Tools for Music Therapists	Shwe Hein, Shane Weller, Kyle Gable, and Kyle Wilt
Optimization Simulation: Team Lean Machine	Thomas Offe and Miles Wheelersburg
Using Simulation Analysis to Model Mining Projects	Manrique Arrea and Shahd Mansour
Production Line for “Nuts About Granola” and SABVI	Ryan Hannon, Jake Hoffstein, Scott Lewis, and Shaun Martin
Solar Panel Cooling System	Matt Rice and Sean Sheehan
Hybrid Solar Panel Sun Tracking	Elizabeth Starkey, Andrew Vanderpool, and Mark Yorgey
Harnessing the Sun: Solar Cabin to Esbenshade Communication	Garrett Koep
Fiber Optic Communication Link–design and implementation	Thet Lwin Aung
Control System for Workstation Crane to Minimize Acceleration Forces	Brad Risser and Nick Seaman

Who:

Elizabethtown College, a small institution of higher learning located in Lancaster County, provides traditional four-year engineering studies within a traditional liberal arts environment. Offering Bachelor of Science degrees in physics, industrial engineering management, computer engineering, and general engineering with concentrations in electrical, mechanical, and sustainable design, the Physics and Engineering Department faculty deliver student-centric instruction in an experience-based learning setting. “Project-based” learning, allows students to develop knowledge, skills, attitudes, and experience by applying classroom learning while practicing the “soft skills” that are

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much desired by potential hiring organizations. Students will present the results of work completed during introductory and capstone project courses in an exhibition hall format that offers ample opportunities for individual dialogue between students and attendees while offering opportunities for networking among professionals from ASQ, IIE, APICS, ASME, and PMI.

Fred Hammond – Program Co-Chair

IMPORTANT:

To meet the college notification requirements and allow for preparation for our meetings, all reservations need to be received one-week in advance of every meeting, by the close of business on the Wednesday before the meeting date.

Please register by Wednesday May 2, 2012:

Register with:	E-mail	Fax
Fred Hammond	mailto:fhammo@gmail.com	717-381-3256

NOTE: If you received the newsletter via E-Mail or the Listserv, please DO NOT reply directly thru those media.

Click on the link above and register at: fhammo@gmail.com. You will receive a confirming email within 36 hours.

DIRECTIONS:

This joint professional association event will be held in the Susquehanna Room located in Myer Hall. The College address in One Alpha Drive, Elizabethtown, PA. However, Myer Hall is across the Dell (Bldg. No. 19). Please park in parking lot (P) across the street off Cedar Street, behind the Church of the Brethren (26), which is on Mount Joy Street. See Campus Map sent with this meeting notice, or follow below.

You will find an interactive map by following this link that you may use to find the best route for you to take to get to the Elizabethtown College campus: <http://www.ETown.edu/map/>

For those of you who prefer to use your GPS, here is the address that will get you to the Elizabethtown Church of the Brethren (26) where Parking Lot P is located:

[777 South Mount Joy Street; Elizabethtown, PA 17022](#)

<http://g.co/maps/g5eq9>

ASQ HARRISBURG 2011-2012 MEETING SCHEDULE

DATE	SPEAKER	TOPIC	LOCATION
September 14, 2011	Mark Raschke, BAE Systems	US Special Operations Command (SOCOM) MRAP Vehicle: A successful application of quality process assurance for low quantity production at BAE Systems	York
October 12, 2011	Dr Alice Gobeille National Graduate School of Quality Management	At the end of the first decade of the 21 st century, what is the role of Quality?	Harrisburg
November 9, 2011	Dr. Don Dahlberg, Professor Emeritus Lebanon Valley College	Chemometrics without Equations - Using Principal Components Analysis for Root Cause Analysis	Lancaster
December 14, 2011	Christian Lancaster, St. Onge Company	Top Reasons for Failure in Supply Chain Projects, Presented Using the DMAIC Process	York
January 11, 2012	William J. Sutton II, LEED® AP, Wohlsen Construction Company	Sustainability in Business and Construction Today	Harrisburg
February 8, 2012	Dewey Butts, LSSMBB Intergrated Business Improvement Solutions	Lean Six Sigma Blue Belt	Lancaster
March 14, 2012	Thomas Friel, Food and Drug Administration	Closing the Loop: An Effective CAPA System	York
April 11, 2012	Scott Crandall, McClarin Plastics	Existing and Thriving Under Multiple Quality Systems	Harrisburg
May 9, 2012	Undergraduate Engineering Students, Elizabethtown College	Engineers for the 21st C - Student Projects	Elizabethtown
June 13, 2012	Summer Social Event for Members and Guests	Buffet Dinner in the Garden (al fresco) & Historic Tour of Bube's Brewery	Mount Joy

TRAINING OPPORTUNITIES

DBS QUALITY MANAGEMENT INT'L

894 Carriage Way, Lansdale, PA 19446 Ph: (215) 368-6266, Fax: (215) 393-4873, E-mail: deidradoc@aol.com

ISO 9000/TS-16949/AS-9100/ISO 13485 Quality System Assessments, Development & Training

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2012 Training Programs

Dates	Course Description	Cost/Person
<p>1 Session: May 10 & 11</p>	<p align="center">2 DAY ISO 9001:2000 Internal Auditor Training w/ 2008 Revision Review</p> <p>Day 1 – ISO 9001:2000/2008 Training</p> <ul style="list-style-type: none"> Quality system principles and the process model Examination/interpretation of ISO9001:2000 elements Review of recently released 2008 standard changes Continual effectiveness improvement focus <p>Day 2 – Applying the Standard & Auditing Techniques Audit mechanics: The documented quality system audit, Sampling, the Audit Checklist, Conducting the audit, psychology, Audit management, Non-conformity statements, audit reports, Corrective action follow-up, Skill development through workshops</p>	<p align="center">\$595</p> <p>NOTE: Cost for those who want to attend only the first day of training: \$350</p>
<p>2 Sessions: May 18 June 15</p>	<p>1 Day SAE AS-9100C & AS9101D Supporting Criteria for Aviation, Space and Defense Organizations Standard This course concentrates on the AS-9100 revision "C", aerospace supplements over and above the requirements of the ISO 9001-2008 Standard, the application of AS9101D Audit Criteria/Requirements, and implementation strategies for certification preparation. Includes: Key Changes in AS9100C, AS9104 Transition Rules, Application of AS9101D Audit Criteria; The OER (Objective Evidence Report), The PEAR (Process Evaluation Assessment Report), Risk Management Requirements, Project and Configuration Management. Process Turtle Diagram Work Shop. Prerequisite: Understanding ISO 9001- 2008 is Essential. Understanding of AS9100 B is beneficial</p>	<p align="center">\$395</p>
<p>Offered On-Site Public Training TBD</p>	<p align="center">One Day Work Shop AS9101D Implementation Criteria; Application of SAE AS-9100C</p> <p>This course concentrates on the application of AS9101D, Key Changes in AS9100C, Process Turtle Diagram Work Shop, Business Process Metrics, The PEAR (Process Effectiveness Assessment Report), The OER (Objective Evidence Record), Risk Mgmt. Requirements and Work Shop.</p>	<p align="center">Call for On-site Pricing Or Registration Form</p>
<p>Principal Instructor: Michael J. Dougherty, RABQSA/IRCA QMSLA, IAQG, CMDCAS, & AIAG Certified. ISO 9000, QS-9000, AS-9100, ISO 13485 Registrar Lead Auditor. Courses Include: Training materials & continental breakfast. Lunch is on your own. Courses run 8:30AM - 4:30PM. Please bring a copy of the appropriate Standard for reference. Location: Holiday Inn, 1750 Summeytown Pike, Kulpville, PA 19443. Ph. (215)368-3800. At Exit #31 (Lansdale) Northeast Extension of the PA Turnpike. Left at light off ramp. Hotel on immediate right. Please reserve your overnight room early if needed. Contact Deidra to register. Phone: (215) 368-6266 Fax: (215) 393-4873 E-mail: deidradoc@aol.com</p>		

The Lehigh Valley Section of ASQ

Presents: Measuring Process & Organizational Performance

By Duke Okes

Thursday, May 10, 2012 at the Four Points Sheraton, Lehigh Valley

Speaker: Duke Okes has been involved with process improvement for more than 30 years, most of which involved working with companies on quality system design & installation, internal auditing, root cause analysis, and facilitating process improvement teams. He is the developer and primary instructor for the ASQ national root cause analysis course, and developer & instructor for their course on performance metrics. He holds ASQ certifications in quality management/organizational excellence, quality engineering and quality auditing, and academic degrees in technology, business and education. You can check his website at www.aplomet.com. He is the author of Root Cause Analysis: The Core of Problem Solving and Decision Making, co-editor of The Certified Quality Manager Handbook (2nd ed.) and has authored numerous articles for publications such as Quality Progress, The Quality Forum, APICS – The Performance Advantage, The Business Improvement Journal, The Auditor and Manufacturing Engineer.

Course Content:

- Process management as the basis of organizational management
- Strategic, operational, and individual views of process management
- How metrics support and drive process management
- Types of metrics and their impact on organizational focus and timing
- How to select and align and define metrics
- Metrics data collection, analysis, reporting and use
- The psychological impact of metrics

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- The metrics life cycle

Who Should Attend:

- Anyone Involved in Process Management and/or Improvement, at any level in the organization
- It is applicable to any organization including education, government, health care, manufacturing or service

Schedule:

Registration: 8:00a.m. - 8:30 a.m. with Continental Breakfast
Morning Session: 8:30 - noon (one break)
Buffet Lunch: noon - 1:00 p.m.
Afternoon Session: 1:00 p.m. - 4:30 p.m. (one break)

Location:

Four Points Sheraton, 3400 Airport Road, Allentown, Just north of Route 22 on Airport Road. (Directly across from the Lehigh Valley Int'l Airport)

Registration – Two Choices;

1. Register via check payable to “LVAHQ” to Ruth Barnett at ASQ, Lehigh Valley Section, P.O.Box 90283, Allentown, PA 18109-0283. *ASQ Member Number must be on the check in order to receive member pricing.* or
2. Register via e-mail or phone to Ruth Barnett at rlbbarnett@gmail.com or 610-596-2854:

☐ → put here-----

Name:		ASQ Member #:		
Address:		City:	ST:	Zip:
Method of Payment: <input type="checkbox"/> Check <input type="checkbox"/> Credit		Amt: <input type="checkbox"/> \$250 <input type="checkbox"/> \$300		
Type of Card: <input type="checkbox"/> AMEX <input type="checkbox"/> Visa <input type="checkbox"/> MC		Security code*:		Expires: MM/YY
Acct. No:				

*3 digit security code (for VISA/ MC only)

Fee: ASQ members \$250, Non-members \$300. Includes lunch and handouts.

REGISTRATION DEADLINE MAY 1, 2012.

\$100 Cancellation Fee if Cancelled After May 1.

For More Information Contact Cease Blocker at 610-866-3714 or blocker@rcn.com.

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Answer to this month's trivia question: French Aerialist Jules Leotard, who also invented the tights we call leotards.