



# Harrisburg Quality Currents

The Global Voice of Quality™

## Monthly Meeting Notice & News

May, 2016

Leadership Committee -- 2016-2017

**CHAIR:**

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**ASQ Web Site:**

[www.asq.org](http://www.asq.org)

**Section Home Page:**

[www.asq-harrisburg.org](http://www.asq-harrisburg.org)

**MEETING NOTICE**

**When: Wednesday, May 11, 2016**

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

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

Program: 7:15 - 9:00 p.m.

**Where: Harrisburg Sheraton (717-564-5511)**  
4650 Lindle Road, Harrisburg 17111  
(Use MAPQUEST for directions)

**Menu: A Taste of PA Buffet:** Garden Fresh salad; Entrees: Carved Roast Beef, Chicken Piccata; and, Boston Cod w/white wine; Garlic Roasted potatoes & Seasonal Vegies, rolls & butter, Assorted deserts coffee & tea

**Preregistration: Members: \$25.00, Guests: \$30.00**  
**(NEW: Please register on-line, NO LATER than Noon on Friday, May 6, 2016, at: <http://www.asq-harrisburg.org/dinnermeetings.html>)**

**What: CorrectSPC:** the correct use of SPC in precision machining. This presentation destroys the myth of the normal curve in precision machining! The correct distribution, and the proper setup of control charts that allow absolute control of the process, and how Cpk's cannot be calculated for precision diameters and lengths - because the distribution is non-normal will be discussed.

**Who: Bob Doering, CMI, Quality Engineer. Stoneridge Inc.**

Bob Doering, a 24 year Quality vet with 34 years of IE experience in precision machining of automotive and medical components, is currently working for an automotive component manufacturing firm. He has implemented the CorrectSPC concepts in precision machining for over 10 years with significant success; and, is also an adjunct instructor at Lorain County Community College in Engineering Technology & Enrollment Services.



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## ASQ Harrisburg-Lancaster-York SECTION MEETING SCHEDULE 2016

MEETING DATE	REGISTRATION DEADLINE	TOPIC	SPEAKER	LOCATION
01/13/16	01/08/16 – 1pm	Making Much More Money with Lean Accounting	Brian H Maskell President, BMA Inc	York - 4PTS Sheraton
02/10/16	02/05/16 – 1pm	Engaging employees – getting the most out of performance discussions	Amanda King Founder & Principal PeopleSavvy HR Group, Inc	Harrisburg Sheraton
03/09/16	03/04/16 – 1pm	The Gift of Quality Leadership	J. R. McGee Managing Partner & CEO X-Stream Leadership Group	Lancaster Heritage Hotel
04/13/16	04/08/16 – 1pm	Improving Design, Manufacturing, and Production Processes with Non-Contact Structured Blue Light 3D Measurement	Johan Gout Director of Operations Capture 3D	York – 4PTS Sheraton
05/11/16	05/06/16 – 1pm	CorrectSPC: Different assumptions for precision machining process control	Bob Doering, CQE Quality Engineer Stoneridge, Inc.	Harrisburg Sheraton
06/08/16	06/01/16 – 1pm	Section 503 Recognition & Awards Social Night Keynote Address	Dr. John J. "SKI" Sygielski, President HACC - Central Pennsylvania's Community College	Lancaster EDEN Resort
09/14/16	09/07/16 – 5pm	TekGard, PLANT TOUR 3390 Farmtrail Road York, PA	Matt Keller, PE Manager of Engineering	York
10/12/16	10/07/16 – 1pm	Building Cultural Supply Chain Understanding	David T. Jankowski, CFPIM, CSCP DT Jankowski & Associates	Harrisburg Sheraton
11/09/16	11/04/16 – 1pm	Creativity and Problem Solving Workshop	Michael Paquin, Quality Auditor Quality Management Company	Lancaster EDEN Resort
12/14/16	12/09/16 – 1pm	MSA and Measurement Uncertainty - Which comes first? A Chicken and Egg Dilemma	Dilip A. Shah ASQ Fellow President, E = mc3 Solutions,	York – 4PTS Sheraton

### STANDING COMMITTEES:

Auditing Chair	Craig Mosher	717-986-3540	Membership Chair	Greg Gurican	<a href="mailto:Graygur814@comcast.net">Graygur814@comcast.net</a>
Arrangements Chair	Greg Gurican	717-653-9699	Newsletter Editor	Mark Wood	<a href="mailto:mwood@sellarsnonwovens.com">mwood@sellarsnonwovens.com</a> 610-593-0406
Certification Chair	Michael Green	717-697-4188	Nominations Chair	Sally Haldeman	<a href="mailto:sahaldeman@armstrong.com">sahaldeman@armstrong.com</a>
Chief Proctor	Susan Backs	717-378-6266	Placement Chair	Brian Krady	<a href="mailto:brian_krady@yahoo.com">brian_krady@yahoo.com</a>
Education Chair	John Sharp	717-986-7692	Program(s) Co-Chairs	Chad Yiengst Bill Gordon	717-451-9076 717-938-1923
Voice of the Customer (VOC) Chair	VACANT	TBD	Webmaster & INET Liaison	Steve Cronkrite	717-852-1806 <a href="mailto:webmaster@asq-harrisburg.org">webmaster@asq-harrisburg.org</a>



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## DINNER RESERVATIONS/CANCELLATIONS (New for 2016)

Section 503 is now asking all Members and Guests to PRE-REGISTER “on-line” via the INET through the Section website by using PayPal (**NOTE: a PayPal account is not required**) with the following link: <http://www.asq-harrisburg.org/dinnermeetings.html>

**There will be a \$5.00 surcharge, at the door, for those who do not pre-register.**

**Cancellations:** If you make a reservation to attend a dinner meeting and find later that you are unable to attend, due to an emergency, kindly let us know 48 hours in advance or sooner if possible, and the Section will endeavor to refund your payment. However, if you are pre-registered and then fail to attend, your prepayment will be forfeited, since the Section is required to pay the hotel venues for the meal, plus taxes and gratuity (normally subsidized by the Section). Thank you.

### Advertisement(s)



**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/ AS-9100/ISO 13485/TS16949 Quality System Assessments, Development & Training**

Visit our NEW Website @ [www.dbsqualitymgmt.com](http://www.dbsqualitymgmt.com)

## 2016 Training Programs

Dates	Course Description	Cost/Person
<b>1 Session:</b> <b>March 10 &amp; 11</b>	<b>2 DAY ISO 9001 Internal Auditor Training with Specific Aspects of ISO 9001:2015</b>  <b>Day 1 – ISO 9001:2000/2008 Training</b> <ul style="list-style-type: none"> <li>• Quality system principles and the process model</li> <li>• Examination/interpretation of ISO9001:2008 elements</li> <li>• Overview of ISO 9001:20015 –10 Elements, Risk, Metrics</li> <li>• Continual effectiveness improvement focus</li> </ul> <b>Day 2 – Application of the Standard &amp; Auditing Techniques</b> Audit mechanics: The documented quality system audit; Audit sampling & development of the audit checklist, Conducting the audit, investigation & psychology, Audit management, Non-conformity statements & audit reports, Corrective action root cause, Quality system performance effectiveness evaluation, Skill development through workshops	<b>\$750/person</b>
<b>2 Sessions:</b> <b>April 22</b>  <b>June 3</b>	<b>1 Day SAE AS-9100C</b> <b>*NEW AS9101 Revision E Supporting Audit Criteria*</b> <b>Requirements for Aviation, Space and Defense Organizations Standard</b> 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 AS9101E Audit Criteria/Requirements, and implementation strategies for certification preparation. This course also includes review of the requirements of AS9104/1. The AS9101E Audit Criteria; The QMS Matrix, Process Evaluation Assessment Report as both a compliance report and effectiveness metric report, Risk Management Requirements, Project and Configuration Management. Process Diagram & Metrics Work Shop. Internal Auditing to the AS9100C/AS9101 Applications.	<b>\$450/person</b>
<b>3 Sessions:</b> <b>February 19</b> <b>March 31</b> <b>May 13</b>	<p style="text-align: center;">***NEW***</p> <p style="text-align: center;"><b><u>1 Day ISO 9001:2015</u></b></p> Examination/interpretation of ISO 9001-2015 elements; Continual effectiveness improvement focus; ISO 9001:2015 – 10 Elements, Risk, Metrics.	<b>\$450/person</b>

**Principal Instructor:** Michael J. Dougherty – RABQSA QMSLA, IAQG, CMDCAS Certified  
 20 Years ISO 9000, AS-9100, ISO 13485, QS9000 Registrar Lead Auditor/AEA; RABQSA Technical Advisory Group (TAG); Examiner Aerospace personnel training certification schemes

**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