



# Carolina Lowcountry Section 1122

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Quality Engineer—Robert Bosch. Certification Chair—ASQ 1122
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Visit The Lowcountry ASQ  
Section 1122 Website at:  
[www.asq1122.org](http://www.asq1122.org)

## June Dinner Meeting

- DATE:** Tuesday, June 28, 2005
- LOCATION:** Clarion Hotel (Formerly Best Western Atrium Inn)  
7401 Northwoods Blvd.  
North Charleston
- TIME:** 6:00 p.m. – 8:00 p.m.
- COST:** \$13.00 per person if reserved in advance,  
\$14.00 at the door
- RESERVATIONS:** Call Tom Anderson ASAP at 843-873-3007 x 7105  
or by e-mail at [tom.anderson@raisigroup.com](mailto:tom.anderson@raisigroup.com)

**Please Honor Your Reservation**

**COME AND BRING A GUEST!**

**SPEAKER:**  
*David Vath*  
*Certification Chair-ASQ 1122*  
*Quality Engineer-Robert Bosch*

**TOPIC:**  
*ASQ Certification*

Come listen to our certification chair speak on the different certifications available through ASQ and the process to obtain and maintain certification.

Besides being our certification chair and being a CQE, David is also a quality engineer for

Robert Bosch. He has been with Bosch since 2000.

He holds a BS degree in Mechanical Engineering from Tennessee Technological University and attended graduate school at both TTU and University of Tennessee.

He has been a design engineer with Lockheed Martin in Oak Ridge Tennessee. Along with being a Product/Quality Engineer for NHK-Associated Spring Suspension Components, Inc. in Bowling Green, KY.

## **“Burnett’s Notes”**

### **A Year in Review**

The fiscal year of 2004/2005 for section 1122 started with a core of some seasoned section veterans and little more than some ideas, plans and the will to adhere to standard guidelines. In many instance references were made to more seasoned authority from the regional, divisional, and some cases even from the headquarters level. In each case we met our objective and accomplished the desired result.

During our first monthly dinner meeting we were exposed to a vast amount of information in a short period, a situation that we felt an insufficient amount of time was allotted for proper coverage of a very important topic. At the very next Section Executive Committee Meeting plans were initiated for a Quality Tools Workshop (ATQ). The Program Chair persevered with the first dinner meeting speaker. At the second SEC Meeting the QTW Keynote Speaker was identified. With a supporting cast and workshop format still undecided, plans for the fiscal year was already taking shape.

Our Publicity Chair was doing his part to communicate events and planned activities, but we also needed to enhance our means of communicating various undertakings. Thus a Webmaster upgraded the website that resulted in many new features and links that resulted in innovative results from each browse. This action coupled with the astute and mindful pursuit of accuracy in the disbursement and accountability of funds was greatly appreciated by members of Section 1122.

We give our time and share our talents in our commitment to the office and/or committee within the section, but sometime occupational duties take first preference. During those times it's nice to know that the section commitments and requirements are carried out, because continuity of services within the sections are predetermined and function very well during unforeseen occurrences.

Our section lost two key past committee chairs, but was happy to know that their contributions are continuing in the interest of ASQ. These former officers, one retired and resides locally, continue to share his expertise within the section. The other who has recently relocated is assessed a perfect jewel who shares energy with the member colleagues of Section 1509. Not only have we missed those two colleagues, but continue to draw from their personal body of knowledge. Section 1122 was very instrumental in the overall support of one of the

forementioned chairs to be nominated and subsequently elected to the Board of Directors of ASQ. This year has been a year that brought the section in contacts with, regional, divisional and directors of our great organization. During this fiscal year, Section 1122 was fortunate to gain a new member, as we quickly labeled our section 'home away from home' for the former Divisional Chair of the Quality Audit Division.

Taking advantage of an opportunity, our Program Chair immediately pursued the possibility of utilizing the expertise of the former Audit Division Chair as a potential speaker. During fiscal year 2005/2006, Wendy Fennerty, former Audit Division Chair will enlightened Section 1122 with some of her vast ASQ experiences. Coupled with her efforts in landing a speaker for fiscal year 2005/2006, our Program Chair exemplified great determinations in providing speakers for the Section 1122 Quality Tools Workshop. Our keynote was Speaker Jason Premo, the first dinner meeting speaker for 2004/2005. The two breakouts session leaders were Diane Geldreich and Cathy Fisher. The latter a mainstay in the Lowcountry was also a dinner speaker during our April Monthly Dinner Meetings. Thirty-six colleagues witnessed our QTW from manufacturing, services and the medical professions. The theme was Quality Tools for Continuous Improvement. The keynote speaker, including his breakout session covered: How to Implement Lean Scheduling and Kanban & 5 Secrets of World Class Manufactures. Other breakout session topics of 5Ss Program Implementation: Sort, Set in Order, Shine, Standardize and Sustain and The Economics of Supplier Development were led by Diane Geldreich and Cathy Fisher, respectively.

Each member of the Section Executive Committee did an outstanding job as efforts by all made this a fun year in fulfilling the objectives of Section 1122. Many of us have committed to doing this again in different capacities during the upcoming fiscal year. It's an individual dedication for the admiration of our great organization, The American Society for Quality.

Thanks for your efforts and dedication to ASQ

**2005-2006 Section 1122 Officers/Committee Chairs**

**Officers**

Chair Frank Murdaugh  
 Chair Elect Roger Dolida  
 Vice Chair TBD  
 Secretary Carl Miller  
 Treasurer Randy Bentzinger

**Committee Chairs**

Arrangements Chair	Tom Anderson
Auditing Chair	Gary Wallace
Certification & Examination Chair	David Vath
Newsletter Chair	Frank Strunk
Education Chair	David Stamps
Engineering Joint Council Chair	Randy Rogers
Historian Chair	Mervyn Gibson
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ISO Roundtable Chair	Dianne Grundey
Membership & Database Chair	Jennifer Slavin
Nominations Chair	Burnett Vanish
Placement Chair	Leonard Chestnut
Programs Chair	Sue Brinson
Publicity Chair	TBD

Thanks to all the volunteers for 2005-2006.

**Recertification Contact**

- Copies of the re-certification journal can be obtained from ASQ either by phone or on the web:  
 1-800-248-1946  
[www.asq.org](http://www.asq.org)
- If there are questions, you can also contact the Certification Coordinator for Section 1122, David Vath at 843-760-7739 or [vath@knology.net](mailto:vath@knology.net)

Recertification packets should be mailed to:

DAVID VATH  
 3435 Farmers Market Drive  
 Charleston, SC 29414

**Certification Exams**

Exam(s)	Exam Date	Application Deadline
Certified Six Sigma Black Belt, CQA-Biomedical, CRE, CQT, CMI, Certified Quality Manager, CHA	October 22, 2005	August 19, 2005

*Calibration Technician(CCT), HACCP Auditor (CHA), Mechanical Inspector (CMI), Quality Auditor (CQA), Quality Auditor-Biomedical (CQA-Biomedical), Quality Engineer(CQE), Quality Improvement Associate (CQIA), Quality Technician (CQT), Reliability Engineer (CRE), Software Quality Engineer (CSQE).*

## Trident Technical Training Classes

The Quality Courses listed below are offered via Distance Education from Trident Technical College. For more information, call 843.574.6778. TTC offers the following four American Society of Quality (ASQ) exam preparation courses at TTC and to other technical colleges in South Carolina using two-way videoconferencing. Contact Bill Spaulding at 843 574-6778 or [billspaulding@tridenttech.edu](mailto:billspaulding@tridenttech.edu) for participating technical colleges near your location.

### **ASQ Certified Mechanical Inspector (CMI)**

This 32-hour course is designed for manufacturing personnel who need to pass the Certified Mechanical Inspector exam given by the American Society of Quality (ASQ). Topics include technical mathematics, metrology, inspection and testing, quality assurance tools and techniques. A statistical calculator is required. You should have a general overview of quality tools and concepts, and have some experience applying quality tools and concepts in the measurement process. XPOB 575-501 7/28-10/13 Th 5:30-7:30pm \$495 M

### **ASQ Certified Quality Auditor (CQA)**

This 32-hour course is designed to help manufacturing quality auditors and supplier quality engineers pass the certification exam given by the American Society of Quality (ASQ). After successfully completing the course, students will better understand the auditing process and will be able to use a wide range of quality tools and concepts while conducting an audit. They will be prepared to take the five-hour ASQ certification exam. Course topics include auditing fundamentals, audit process, auditor competencies, audit program, business applications, and quality tools and techniques. XPOB 575-502 8/16-11/29 T 5:30-7:30 p.m. \$495 M

### **ASQ Certified Quality Engineer (CQE)**

This 32-hour course is designed for manufacturing engineers and manufacturing quality engineers who need to pass the certification exam given by the American Society of Quality (ASQ). After successfully completing the course, the engineer will increase his or her understanding of quality engineering, will be able to apply a wide range of quality tools and concepts to their individual work situation and be prepared to take the five-hour ASQ certification exam. Course topics include management and leadership in quality engineering; quality systems development, implementation and verification; planning, controlling and assuring product and process quality; reliability and risk management; problem solving; quality improvement; and quantitative methods. XPOB 574-502 8/15-11/28 M 6-8 p.m. \$495 M

### **ASQ Certified Quality Technician (CQT)**

This 32-hour course is designed for manufacturing personnel who need to pass the Certified Quality Technician exam given by the American Society of Quality (ASQ). Topics include quality concepts and tools, statistical techniques, metrology and calibration, inspection and testing, quality audits, and preventive and corrective action. You should understand quality tools and concepts and their application in a manufacturing situation. A statistical calculator is required. XPOB 577-510 7/27-10/12 W 5:30-7:30pm \$495 M

### **ASQ Six Sigma Black Belt Exam Prep**

The course teaches students the components of the six sigma process and how to apply them to a theoretical improvement project. This 65-hour course covers 10 topics: enterprise-wide development, business process management, project management, Six Sigma Improvement Methodology and Tools (SSIMT)-Define, SSIMT-Measure, SSIMT- Analyze, SSIMT- Improve, SSIMT-Control, lean enterprise and design for Six Sigma. The class prepares the student to take the four-hour black belt certification exam given by the American Society of Quality (ASQ). To sit for the ASQ exam scheduled for October 22, each student must submit an improvement project where multiple six sigma tools were used. Books included XPOB 593-501 9/8-10/20 MTh 9 a.m.-3 p.m. \$595 M

### **ASQ Six Sigma Black Belt Project/Exam Prep**

This version of the course adds 21 hours to the ASQ Six Sigma Black Belt Exam Prep course. In addition to teaching students the components of the Six Sigma process in theory, this course applies the topics to a real world on-going student improvement project with instructor coaching. This 86-hour course covers 10 topics: enterprise-wide development, business process management, project management, Six Sigma Improvement Methodology and Tools (SSIMT)-Define, SSIMT-Measure, SSIMT- Analyze, SSIMT- Improve, SSIMT-Control, lean enterprise and design for Six Sigma. The course prepares the student to take the four-hour black belt certification exam given by the American Society of Quality (ASQ). To sit for the ASQ exam scheduled for October 22, each student must submit an improvement project where multiple six sigma tools were used. Students should have a viable project to derive maximum benefits from the instructor coaching in this course. Students will use Six Sigma knowledge on their project. Books included XPOB 594-501 9/6-10/20 MTTh 9 a.m.-3 p.m. \$895 M

## **From the Placement Chair**

### **Quality Engineer Opportunity**

A growing plastic injection molding automotive supplier is searching for an experienced QE to join their team. The ideal candidate will have 3+ years in quality engineering with experience in injection molding. This company is TS16949 certified, so TS experience is a must. BS or Assoc. degree required plus hands-on knowledge of PPAP, FMEA, and APQP. Position is located in central South Carolina. Please contact Doug Mayes @ 910-784-9422 for details.

### **CAROLINA LOWCOUNTRY ASQ SECTION 1122** **2004-2005 EXECUTIVE BOARD**

Chair .....	Burnett Vanish (851-5416)
Chair-Elect .....	Frank Murdaugh (760-7578)
Vice Chair .....	Roger Dolida (886-3868)
Secretary .....	Mary Seyle (832-1314)
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### **ASQ COMMITTEES: 2004-2005**

Arrangements Chair .....	Tom Anderson (873-3007 x7105)
Audit Committee Chair .....	Gary T. Wallace (719-8100)
Certification & Examination Chair .....	David Vath (760-7739)
Education Chair .....	David Stamps (760-7714)
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Newsletter Editor .....	Jennifer Slavin (740-8551)
Nominations Chair .....	Jennifer Slavin (740-8551)
Placement Chair .....	Leonard Chestnut (797-0600)
Programs Chair .....	Sue Brinson (760-1328 x 312)
Publicity Chair .....	Roger Dolida (886-3868)
Web Page Editor .....	Carl Miller (762-6951)