



ASQ Windsor Section Monthly Membership Dinner Meeting (2006-2007)

OCTOBER 12, 2006
Topic: Management

NOVEMBER 16, 2006
Plant Tour: Heinz Plant

JANUARY 11, 2007
Plant Tour: Navistar/University of Windsor R&D Center

FEBRUARY 8, 2007
Topic: Quality Focus in Injection Molding Industry

MARCH 8, 2007
Topic: Performance Measurement

APRIL 12, 2007
Plant Tour: Nemak

MAY 10, 2007
Topic: ASQ Round Table Event

Dinner Meeting Venue:

FOGOLAR FURLAN
1800 E.C. Row (North Service Road)
Windsor, Ontario N8W 1Y3
Phone: (519) 966-2230

Time:

Cocktails and Tech Talk: 5:30 pm - 6:00 pm
Dinner: 6:00pm
Presentation starts at 7:00pm

Contact:

Email: information@asqwindsor.ca
Fax: 519-258-5457

Please note that 24 hours cancellation notice required for all dinner confirmations in order to avoid charges.

News and Upcoming Events

- **Welcome new members to ASQ Windsor Section!**
Vishal Raja, James Bombardier, Faith Duguay, Connie Heinrichs, Randy Gault, Andrew Quibell, Trudy Styles, Tariq Qadri, Thomas Gorman, Francesco Provenzano.
- **ASQ Windsor Section would like to congratulate the following members, who were recently certified by ASQ:**
Certified Quality Engineer: Li, Haoyu; Liu, Jingyu; Parikh, Kumash K.; Zhu, Jun.
Certified Quality Auditor: Chang, Sue-Ling.
- **Recruit a Sustaining Member and Earn ASQ Bucks.** Since the July launch of Each One Reach One ASQ Bucks Rewards, ASQ has expanded the scope of this recruitment program by including Sustaining membership (membership for organizations). Any member can recruit a new Sustaining member and be rewarded with 120 ASQ Bucks to use toward membership renewal, ASQ products and services, or certification exam fees. If you have any questions, please contact Trish Borzon at 800-248-1946 x7580.

In This Issue:

- 2006-2007 Monthly Dinner Meeting Schedule, Page 1.
- Upcoming Events and News, Page 1.
- Welcome New Members and Congratulations to Recently Certified Members, Page 1.
- CQE Refresher Course in Spring 2007, Page 2.
- 2006-2007 ASQ Windsor Section Executive Committee, Page 2.
- Quality Courses Offered by Quality Associates International and St. Clair College, Page 3.

(cont'd on Page 4)

ASQ Windsor Section Will Offer C.Q.E Refresher Course in Spring 2007!

This course reviews the body of knowledge required to successfully pass the ASQ Certified Quality Engineer exam. Upon successful completion of this course, the student will be able to demonstrate an understanding of all aspects of Quality Engineering. Learning assessments will be accomplished through weekly quizzes on the C.Q.E. body of knowledge. The course will run from February 10 until April 28 with CQE exam on June 2, 2007.

This course will cover the following topics:

- Certification Overview, Management and Leadership in Quality Engineering;
- Quality System Development;
- Implementation & Verification – Quality Audit;
- Planning, Controlling and Assuring Product and Process Quality, Material Control;
- Planning, Controlling and Assuring Product and Process

Quality Acceptance Sampling, Measurement Systems;

- Reliability and Risk Management;
- Problem Solving and Quality Improvement;
- Quantitative Methods: Probability and Statistics, Collecting and Summarizing Data;
- Quantitative Methods: SPC, Process Capability;
- Quantitative Methods: Statistical Decision Making, Design of Experiments;

CQE Exam Date: June 2, 2007, Saturday

Textbook: Indiana Quality Council C.Q.E. Primer.

Course Time: 10 Weeks (Saturdays only); 8:00 am – 12:00 pm

Course Fee: \$450/person (including text)

Course Location: St. Clair College

College Contact: Betty Milburn, bmilburn@stclaircollege.ca

ASQ Contact: Joan Grimwood, jgrimwood@cogeco.ca

2006-2007 ASQ Windsor Section Executive Committee

Chair

Parveen Goel, TRW, parveen.goel@trw.com

Vice-Chair / Newsletter Editor:

Ted Yang, CQE, Schukra of North America, tedxyyang@yahoo.com

Chair-Elect:

Graham Young, graham.young@pernod-ricard-canada.com

Secretary:

Moataz El-Menshawy, CQIA, CQE, Schukra of North America, asqwindsor@yahoo.ca

Treasurer:

Kimberly Metcalfe, TST Expedited Services kmetcalfe@tst911.com

Auditing / Education Chair:

Joan Grimwood, CQE, Nemak Canada Corporation, 519-250-2579, jgrimwoo@nemak.com

Nominating Chair:

Sheryl Best, Quality Safety Systems, sheryl.best@qssco.com

Past Chair:

Phil Grandy, QA Solutions, grandy@cogeco.ca

Examining / Certification Chair:

Anthony Maria, PEng, CQMGr, CQE, CQA, SSBB, PWC, 519-985-8919, anthony.j.maria@ca.pwc.com

Program Chair:

Gabriel Silvestru, gabrielsilvestru@yahoo.ca

Membership Chair

Magda Din, CQE, Quality Safety Systems, magda.din@qssco.com

Chief Proctor:

Dennis Hartley, Total Quality Systems, dhartley@tqs1.com

Student Branch Counselor:

Paul Harris, Integram Windsor paul.harris@integramwindsor.intier.com

Internet Liaison:

Gail Wamboldt, gailwamboldtcqe@hotmail.com

At Large:

Dan Biafore, Quality Associates Int'l, Inc. 519-736-1796, dbiafore@quality-one.com

Flavius Stancu, CQE, Valiant Machine & Tool, fstancu@cogeco.ca

Kumash Parikh, CQE, Quality Safety Systems, kumash.parikh@qssco.com

Quality Associates International and St. Clair College Offer Quality Courses!

5 PACK IN 4 DAYS (CNT 306N)

Overview training on the 5 pillars of Quality training topics includes: 1. APQP or Advanced Product Quality Planning, 2. FMEA – Failure Mode and Effects Analysis, 3. PPAP Production Part Approval Process, 4. MSA – Measurement Systems Analysis, and 5. SPC – Statistical Process Control. The training will follow the AIAG guideline documents with the addition of best practices gleaned from hundreds of deployments and experiences. The training described will require 4 days of participant time. The overview training is intended to give the participants knowledge of each topic so that they can understand and participate in the development and auditing of the tools described. For example, the participants will be able to recognize a well done FMEA, complete PPAP Package, read a Control Chart, and verify and interpret GR&R results. Tuition fee \$1,468.

FALL

151 Nov 6-9 Mon-Thu, 8:30A-4:30P

152 Dec 4-7 Mon-Thu, 8:30A-4:30P

WINTER

150 Jan 15-18 Mon-Thu, 8:30A-4:30P

151 Feb 12-15 Mon-Thu, 8:30A-4:30P

152 Mar 5-8 Mon-Thu, 8:30A-4:30P

GLOBAL 8D PROBLEM SOLVING PROCESS (CNT 233N)

This workshop focuses on a basic understanding of what is required to complete each step in the Global 8D problem solving process. Each individual will learn, through case studies, to identify the methods and tools required to complete each step of the problem solving process. Teams also have an opportunity to practice using the tools at D-2, D-4 and D-7 in

additional case study applications. Tuition fee: \$395.00.

FALL

151 Oct 20 Fri, 8:30A-4:30P

152 Nov 17 Fri, 8:30A-4:30P

WINTER

150 Jan 19 Fri, 8:30A-4:30P

151 Feb 16 Fri, 8:30A-4:30P

152 Mar 23 Fri, 8:30A-4:30P

ISO 9000 INTERNAL AUDITOR (CNT 270N)

This two-day workshop was developed to assist individuals with the interpretation of specific ISO Quality Management System and Environmental Management System models and train individuals to conduct internal (first party) audits. Workshops are designed to give individuals the tools they need to carry out audits efficiently and effectively. An open book assignment will be completed to assess each individuals knowledge and understanding in regard to: Interpreting the ISO QMS and EMS requirements; Preparing for the Audit; Conducting the Audit; Preparing the Audit Report; the Follow-up and Closure of Non-Conformances (NC); and Providing Feedback audited areas. Tuition fee: \$750.00.

FALL

151 Oct 30 & 31 Mon, Tue, 8:30A-4:30P

152 Nov 27 & 28 Mon, Tue, 8:30A-4:30P

WINTER

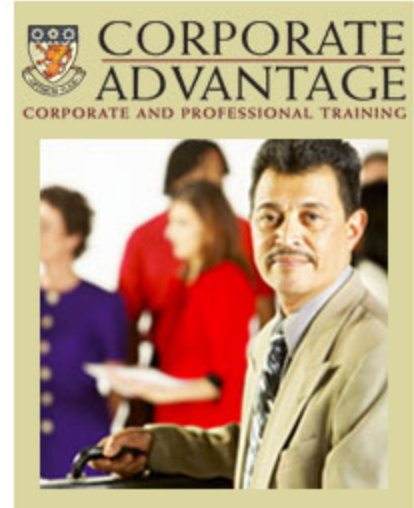
150 Jan 22 & 23 Mon, Tue, 8:30A-4:30P

151 Feb 26 & 27 Mon, Tue, 8:30A-4:30P

152 Mar 26 & 27 Mon, Tue, 8:30A-4:30P

QS-9000/TS 16949 INTERNAL AUDITOR (CNT 250N)

This two-day workshop has been developed to assist individuals in the interpretation and application of the current Chrysler, Ford and General Motors QS-9000/TS 16949 Quality System Requirements. Individuals will be taught how to perform internal quality audits



(first party) of the quality management system. This workshop is delivered using both lectures and workshops in order to provide individuals with the tools and techniques used to properly carry out internal quality audits. An open book assignment will be completed to assess each participant's knowledge and understanding. At the completion of this workshop, students should be able to: Develop an audit checklist; Conduct an audit; Prepare an audit report; Close out a non-conformance; Provide feedback to areas being audited; and interpret the requirements as it relates to their organization. Tuition fee: \$775.00.

FALL

151 Oct 17 & 18 Tue, Wed, 8:30A-4:30P

152 Nov 21 & 22 Tue, Wed, 8:30A-4:30P

WINTER

150 Jan 30 & 31 Tue, Wed, 8:30A-4:30P

150 Feb 20 & 21 Tue, Wed, 8:30A-4:30P

150 Mar 20 & 21 Tue, Wed, 8:30A-4:30P



Quality Associates
INTERNATIONAL™
incorporated

For More Information Call
519-972-2727
Ext. 5245

(cont'd from page 1)

UNDERSTANDING AND USE OF THE CORE TOOLS — included in the customer-specifics of Ford Motor Company, DaimlerChrysler, and General Motors — is essential for the professionals who want to develop a robust quality management system (QMS). The core tools represent important linkages within any automotive QMS and the best way for an organization to consistently manage key processes.

For the most up to date and dependable training, rely on AIAG, a leading training provider for the automotive industry. Upcoming quality core tool courses include:

- Applied SPC and MSA for Practitioners, Oct. 11-13
- Advanced Product Quality Planning & Control Plan (APQP), Oct. 19 or Nov. 27
- Failure Mode and Effects Analysis (FMEA), Oct. 20 or Nov. 28
- Production Part Approval Process (PPAP), Oct. 20 or Nov. 28
- Implementing the Measurement Systems Analysis (MSA) Reference Manual, Oct. 24
- Implementing the Failure Mode and Effects Analysis (FMEA), Oct. 25
- Implementing APQP/Product Realization—APQP, Control Plan, and PPAP, Oct. 26-27
- APQP How-To Workshop, Nov. 29- Dec. 1

To register for any of these training sessions call AIAG customer service at (248) 358-3003. Online registration is also available for most open enrollment courses at www.aiag.org. Click on the course title above or visit the AIAG Web site www.aiag.org for more information, including course descriptions, registration fees and dates of offered courses.

What is IMDS?

The International Material Data System (IMDS) is a collective, computer-based material data system from automotive OEMs to manage environmental relevant aspects of the different parts in vehicles. Through this system, the automotive industry is able to reconstruct the complete material flow.

The adoption of the IMDS relies above all on a legislative background, namely:

Laws & Regulations on hazardous substances: OEMs must eliminate these substances from the supply chain.

End-Of-Life Vehicles Directive (ELV): It forces car-manufacturers to improve their recycling rates. Therefore all suppliers must deliver accurate material information.

The IMDS was conceived from a joint development between 8 OEMs, namely Audi, BMW, DaimlerChrysler, Ford, Opel, Porsche, VW and Volvo. Since its establishment further OEMs have also adopted this system.

Have you forgotten to renew membership?

Don't delay. Renew your membership today! You don't want to miss out the benefits and opportunities that ASQ provides.

Have you moved or changed job?

If you have, then you'll want to update your contact information with ASQ so you don't miss out on any of the mailings from ASQ HQ or ASQ Windsor Section. To update your contact information, please go to www.asq.org or call 1-800-248-1946.

Need more Recertification Unit (RU) Credits?

Write articles for this newsletter and get RU credits for your recertification!

Time to re-certify?

Please send your Re-certification Journals to:
 Tony Maria, Certification Chair
 PriceWaterhouseCoopers, 245 Ouellette Ave. Suite 300,
 Windsor, ON N9A 7J4
 Direct: 519-985-8919 • Fax: 519-258-5457
 Email: anthony.j.maria@ca.pwc.com

Maximizing your tax credits

PricewaterhouseCoopers has a dedicated Scientific Research and Experimental Development (SR&ED) group servicing a broad range of industries including manufacturing and agriculture.

PwC can help optimize your SR&ED claim while minimizing administrative burden. PwC has developed a unique software system to assist in managing and tracking your SR&ED expenditures. We tailor services including:

- Review/revise your business processes to optimize the identification and tracking of eligible projects and related costs
- Prepare the technical reports for SR&ED projects
- Identify eligible SR&ED costs by project
- Preparation of prescribed SR&ED Federal & Provincial forms
- Assist with a CRA review process
- Train your engineering and finance department staff on the criteria and requirements of the SR&ED program

www.pwc.com/ca

PRICEWATERHOUSECOOPERS 

© 2005 PricewaterhouseCoopers LLP, Canada. "PricewaterhouseCoopers" refers to PricewaterhouseCoopers LLP, Canada, an Ontario limited liability partnership, or, as the context requires, the network of member firms of PricewaterhouseCoopers International Limited, each of which is a separate and independent legal entity. "connected thinking" is a trademark of PricewaterhouseCoopers LLP.

NEWSLETTER EDITOR: TED YANG. We welcome articles and advertisements for future publications. Please feel free to contact the editor for any submissions, comments or questions regarding this newsletter at: tedxyyang@yahoo.com.

Next issue is to be published in Dec 2006. Submission deadline is Nov 15, 2006.