



Our Mission: To Promote and Apply Quality Principles in London and Region through Leadership, Networking and Learning Opportunities .

London Section 403 News—February 2009

A Message from your Chair

By Joe DaSilva



We had an excellent attendance at our January 15, 2009 meeting. I would like to thank Glen Estill (President and CEO of his business Sky Generation Inc) for his presentation on Wind Energy. He is both a passionate and

informative speaker. We appreciated Glen taking time from his busy schedule to speak to us and his willingness to share your knowledge of the wind power generation. I especially enjoyed the insider information on how Glen got started in the industry and the many hurdles he had to overcome in the early years. Judging by the number of questions after his presentation, there is much interest in alternative energy industries.

The February 12th meeting will be a different type of meeting than we are used to seeing. Instead of a guest speaker we will have four facilitators that

will introduce four Root Cause Analysis (RCA) techniques. The participants will be assigned one of four groups that will work on a case study using one of the four RCA techniques.

Afterwards the four groups will reassemble to share their results and experiences with the RCA technique that they used. The tutorial on Root Cause Analysis promises to be an educational opportunity you should not miss.

During the March 13th meeting we will be holding officer elections for the positions of Section Chair, Chair-elect, Treasurer and Secretary for the 2009 –2010 fiscal year. These are only the “elected” positions. If these are not of interest to you, there are many ways to “get involved” with the section: Committee chair, committee co-chair, committee member, or just as helpers. The time commitment can be as little or as much as you want. Please contact Joe DaSilva or Steven Britton if you are interested in joining our executive team.

Well, it is coming! We try to have one plant tour per year during the month of April. This April 16th ASQ members will be given an opportunity to tour the Diamond Aircraft plant. Details will be available in next month’s newsletter.

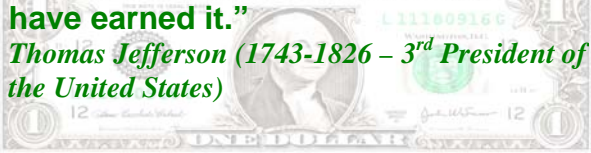
I hope to see you at February 12, 2009 meeting... and don’t forget to bring a friend!!

Joe DaSilva
ASQ London Section Chair 2008/2009

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“Never spend your money before you have earned it.”

Thomas Jefferson (1743-1826 - 3rd President of the United States)



January Meeting Summary

with Glen Estill

Wind Energy



January's guest speaker was Glen Estill, President and CEO of Sky Generation. He lives in the Bruce Peninsula now, but has a London connection; he got his MBA at Western. His undergraduate degree is in Business, Economics. He

was the co-founder of EMJ Data Systems. In 2000 he became interested in alternative energy, specifically wind energy, when he began attending conferences on the subject. Now he installs wind turbines and is past president of CANWEA, the Canadian Wind Energy Association.

The drivers for alternative energy to fossil fuels are many:

- Our society
- Climate change – Global warming
- War
- Affordability of fossil fuels now and in the future
- Passing problems to the next generations
- 5000 people die annually from lung related problems
- nuclear waste and storage nightmares

Alternative energy sources include: biodiesel, geothermal, wind, solar, ethanol, biogas, and even clean coal.

Energy sources in Ontario: Nuclear 37%; Coal and Oil 29%; Water Power (hydro) 26%; Natural Gas 7%, Wind, Solar and Biomass 1%
Quebec is > 90% supplied by hydroelectric power. In the US 50% is from coal.
Very interesting is the impact of recent government energy savings initiatives in Ontario

– energy demand has declined for 3 years in a row!

Europe is using much greener sources of power. Denmark has 20% of its power from wind. Germany has a population of about 80 million people and has 23,000 wind turbines. There are about 80,000 world wide.

In Canada one third of all energy is used for heating. One of the challenges of energy production is the variable nature of green energy sources like wind and solar and also of variable demand. The energy demand pattern in our climate has a double peak. However, the winter demand is more constant and higher, while the summer demand has many smaller highs and lows in response to the air temperatures.

Each alternative energy source has its own advantages and disadvantages. The government has created many roadblocks to alternative energies, perhaps intentionally, perhaps inadvertently.

Solar energy has two types of power production; photovoltaic and thermal. Thermal energy is only used for hot water, which amounts to about 20% in an average home. Photovoltaic power would be hooked into the local electricity grid. Excess power goes into the grid and the grid supplies power when solar generation is low. This energy is expensive for the average home and the return on investment has a long payback. There are approximately 50 - 100 small players in the solar energy business in Ontario.

Ethanol is a very inefficient way to convert energy and indeed it can take more energy than it produces. It also has an impact on the food supply for the world's people. Sugar cane is similar, but slightly better in energy efficiency.

Wind energy is expensive also, but the payback is much shorter. Glen's company Sky Generation installed Ontario's 9th unit and now has 9 wind turbines in all. There are approximately 20 to 25 small players in the wind energy business in Ontario. Each turbine is designed for a 20-25 year lifetime, with refurbishment to about 30 years. Wind turbine design has changed over the years. It is now known that the taller the tower, the better the wind and the larger the blade, the more power is produced.

Glen admits that there are some legitimate drawbacks to wind power, such as visual and aesthetic; many call them an eye-sore and very low level noise called infrasound. At this time studies have not found adverse effects of infrasound on animals and humans. Other concerns raised on behalf of birds, bats and earthworms have also not found scientific support.

Glen supplies his electricity to Bullfrog Power who sources power exclusively from wind and low-impact hydro. Choosing green power from Bullfrog Power is an easy way to do your part to create a healthier environment for future generations.

We can look forward to more green energy in Ontario. The government is promising that 10% of energy in Ontario will come from wind by 2010.

ASQ London had an excellent turnout of about 50 people for this cold mid-January presentation and the many questions afterward was clear evidence of interest. Thanks to Glen Estill!



Share Your Event Success Story

Are you tired of hearing nothing but bad news from the media? Wouldn't you prefer to hear some good news for a change? If you had a fantastically successful event or good news, share that story with fellow ASQ members in the London and surrounding areas. By having your story published in our section newsletter you will raise awareness for your company and show others that even though these are difficult times there are still companies that are doing well. We look to these companies for inspiration. The success stories are a source of motivation and pride.

Send your story (maximum 200 words) to Klaus Martinek at martinek@execulink.com



NEXT MEETING -

ASQ London Section 0403 presents....

Root Cause Analysis Techniques

Date: Thursday February 12, 2009

6:30 PM – 9:00 PM

Location: Best Western Stoneridge Inn & Conference Centre

for map and directions see below

Guest Speaker: Four facilitators. This meeting will be a “hands on” learning experience in the use of four Root Cause Analysis techniques.

The meeting will focus on four techniques from the book *Root Cause Analysis: A Tool for Total Quality Management* Anderson, (Gaylord F.; Dell, Larry D.; Wilson, Paul F.). Instead of a guest speaker we will have four facilitators that will introduce four Root Cause Analysis (RCA) techniques. The techniques will include change analysis, barrier analysis, events and casual factors analysis, and tree analysis. The participants will be assigned one of four groups that will work on a case study using one of the four RCA techniques. Afterwards the four groups will reassemble to share their results and experiences with the RCA technique that they used. The tutorial on Root Cause Analysis promises to be an educational opportunity you should not miss.

6:30pm Networking
 7:00pm ASQ Welcome address and opening remarks
 7:10pm Presentation – Root Cause Analysis tutorial with case studies
 8:50pm Closing Remarks
 9:00pm Adjourn

RSVP: to Joe DaSilva, jadasilva2@mmm.com

From Highway 401, take Colonel Talbot Road/Highway 4 South (Exit 177A,) we are located at the intersection of 401 and 4 on the southwest side.



GUESTS.... ARE....WELCOME!

London Section - Elections

ASQ is a Not-For-Profit organization and is run mostly by volunteers. ASQ is always looking for volunteers both new and experienced and presently, the London chapter is seeking three elected positions for the year 2009-2010.

Elected positions are: (i) Chair Elect (ii) Treasurer (iii) Secretary

This is an excellent opportunity to gain valuable leadership experience. These executives will be part of a team who will be providing services and managing the program for approximately 400 ASQ members in this section. More information about these executive positions can be accessed through ASQ Web site. Nominations conclude at March's monthly meeting. If more than one contestant runs for a given position, then an election will be held and results announced at the April meeting.

Chair Elect	Treasurer	Secretary
<p>General Description The chair-elect is elected in the year preceding his or her term as chair and is expected to develop strategic direction while preparing for the next year.</p> <p>Term One year July 1 to June 30. However, this is a three year commitment as position will advance to Chair the following year and then Past Chair.</p>	<p>General Description Oversee section funds; maintains accurate section financial records; and report on financial condition of the section at times directed by the bylaws and policies and procedures.</p> <p>Term One year July 1 to June 30.</p>	<p>General Description Document section business and maintain records of the section and serve as the official correspondent of the section.</p> <p>Term One year July 1 to June 30.</p>
<p>Further details for each position can be sourced through ASQ Website at: www.asq.org under section volunteer roles or by requesting further details from a London Executive team member.</p>		

Education News

by Irshad Syed Hussain

If you have any questions about any course, feel free to contact:
Syed Irshad Hussain, P. Eng, PMP Manager Power Provisioning 100 Dundas St.
Floor 8, London, ON, N6A 4L6 Tele: 519 679-1727 Pager: 519 430-1035 Fax: 519
679-8948 Email: Irshad.hussain@gmail.com

News from ASQ National- New ISO 9001:2008 Has Arrived

ASQ headquarters is now offering the latest version of the world's most widely used standard for quality management systems, ISO 9001:2008. Orders for the revised standard can be placed on the ASQ Web site. As the primary resource in the United States for purchase of the U.S. adoption of the ISO 9001:2008 standard, we are offering it at a discounted rate for members. The standard can be purchased at www.asq.org/iso9001, or by calling 1-800-248-1946.

2009 LONDON QUALITY AWARD

2009 LQA Call for Nominations

To nominate any company in Middlesex County for the 2009 London Quality Award, please provide the following information to Don Whitred at 519-667-1720 or

dwhitred@pqa.net

1. Company Name
2. Contact Name
3. Contact Phone Number

Previous LQA Recipients

- 2001 Wescast Industries
- 2002 Sparton Electronics
- 2003 Sterling Marking Products
- 2004 3M Canada
- 2005 Martin Building Maintenance
- 2006 Vari-Form
- 2007 Metropolitan Maintenance
- 2008 Alumni Relations - UWO



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Section 403 - Executive 2008-2009

CHAIR - JOE DASILVA

jadasilva2@mmm.com

CHAIR ELECT/SMP – STEVEN BRITTON

sbritton@sympatico.ca

PAST CHAIR – SANDRA CARRUTHERS-TERRY

Sandra.Carruthers-Terry@wescast.com

TREASURER – GEORGETA MANAFU

GeorgetaManafu@Freightliner.com

SECRETARY – HONGBIN LI (MICHAEL)

michael.li@rieterauto.com

EDUCATION CHAIR - IRSHAD SYED HUSSAIN

Irshad.hussain@gmail.com

EXAMINING CHAIR – IRSHAD SYED HUSSAIN

Irshad.hussain@gmail.com

INTERNET – LORRAINE DASILVA

Lorraine.dasilva@sympatico.ca

PUBLICITY CHAIR - ADEEL AHMED

Adeel306@hotmail.com

NEWSLETTER EDITOR – KLAUS MARTINEK

RECERTIFICATION CHAIR – CHRISTEN CURRIE

CCurrie@invacare.com

HISTORIAN – KEITH HARASYN

kharasyn@invacare.com

AUDITOR – ART SCOULAR

ascoular@mmm.com

LONDON QUALITY AWARD CHAIR - DON WHITRED

don.whitred@rogers.com

PLACEMENT CHAIR - ASIF GILL

asif.gill@aqsr.com

CERTIFICATION CHAIR – VISHAL MITTAL

v.mittal@rogers.com

PROGRAM CHAIR – ADEEL AHMED

Adeel306@hotmail.com

MEMBERSHIP CHAIR – CAREY ROEMMELE

croemmele@vari-form.com

NOMINATING COMMITTEE CHAIR – SANDRA CARRUTHERS-TERRY

Sandra.Carruthers-Terry@wescast.com

MEMBER-AT LARGE – DAN ARMSTRONG

deakarmstrong@sympatico.ca

MEMBER-AT LARGE – HARJINDER DHALIWAL

hdhaliwal@aminonac.ca

MARK YOUR CALENDAR

Monthly Meeting Agenda 2008 - 2009

Meeting	Topic	Venue
Sep 11, 2008	Innovation Generation	Best Western S.I.
Oct 09, 2008	Hidden Wastes = Hidden Costs	Best Western S.I.
Nov 13, 2008	Kaizen Workshop	Best Western S.I.
Dec 10, 2008	Design of Experiments	Labatts
Jan 15, 2009	Alternative Energy Sources	Best Western S.I.
Feb. 12, 2009	Root Cause Analysis	Best Western S.I.
Mar. 12, 2009	5S Lean Methodology	Best Western S.I.
Apr. 16, 2009	Tour to be announced	T. B. A.
May 14, 2009	Supplier Development	Best Western S.I.
June 11, 2009	Award and Banquet - Keynote address by the new LQA winner	Best Western S.I.

Looking Ahead to March

Because of a scheduling conflict, the topic of 5S Lean Methodology has been shifted to March. Our guest speaker will provide the skills and knowledge of 5S Lean you need to stay competitive. We are hoping for warmer weather by then, so make sure you arrive early and take the opportunity to network with your fellow Quality professionals.

ADVERTISING RATES

Category	Business to Business		Employer Job Ads		Others
	Members	Non	Members	Non	Inserts
Business Card	Free	\$15.00	Free	\$15.00	\$40.00
¼ Page	\$50.00	\$75.00	\$25.00	\$40.00	\$75.00
½ Page	\$65.00	\$95.00	\$40.00	\$65.00	\$95.00
Full Page	\$130.00	\$190.00	\$65.00	\$95.00	\$155.00
Brochure	\$155.00	\$190.00	\$130.00	\$190.00	\$190.00

We're on the Web!

www.asqlondon.on.ca