



The Lighthouse

December 2005

Elyria/Lorain Section 814
Mission Statement

To advance community and member quality excellence through educational opportunities, non-competitive information exchange, networking, forming alliances and leadership growth



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December 14th Meeting

WHAT: Keeping Lorain County Manufacturing Reach It's Full Potential

--- John Butkowski, LCMC President

WHAT: DE Histograms

--- Kevin Hankins, CRE, Six Sigma BB

WHEN: Wednesday, 14 December 2005 at 6:30 PM

--- (Network @ 6:00)

WHERE: Elyria Holiday Inn

(near Midway Mall)

1825 Lorain Blvd

Elyria, Ohio 44035

As in the past, the meeting will continue to feature "heavy hors d'oeuvres" for the participants. Come enjoy a fun way to increase your understanding of LEAN principles and apply them with your ASQ colleagues!

Check out the Section's Web Site

See all the latest changes

www.eriecoast.com/~asq0814

The Section has achieved SMP Total Quality for 2004-05



Chair's Message

I sincerely hope all our members, families and associates had a wonderful Thanksgiving. There is still a little time to reserve seats (at a greatly reduced ASQ-CTSC price) for the December 8, 2005 (Thursday) performance of A Christmas Story at the Bolton Theatre in the Cleveland Playhouse. Contact me soon as there may still be available seating for this event. Similar offerings for two future events are detailed inside.

As our membership and their organizations progress on the LEAN journey, we recall Peter Senge (in The Fifth Discipline) refers to this dynamic tension between the present and future state as an enthusiastic driver for LEAN and shows the importance of being ready and able to step up and answer the call to ADD VALUE whenever the opportunity arises!

ASQ Section 814's Focus on LEAN

As we proposed last April, Elyria Lorain is featuring Practical Applications of LEAN this program year. This year's program will continue to be highly participatory and include our collective expertise and experiences as well as professional guidance from Superfactory. This program will require the active participation of Section 814's membership. We will get out of it what we put into it !! Those interested in helping to lead discussions and exercises on specific LEAN applications should PLEASE continue to contact the Executive Committee to schedule your participation.

To kick this off, we started the program year in September with a game that gave participants a working familiarity with the terms and approaches to LEAN as well as a hands-on appreciation for applying lean to a manufacturing environment. We were able to increase productivity by > 250% while reducing floor space required by >40% and direct labor by >15%. A Lego-Lean "equipment" and License is owned by ASQ Section 814. Contact the Executive Committee to rent the "equipment" and/or engage Facilitators for your businesses and departments.

In the past two months we discussed how to apply lean thinking to product and process development as well as how specific LEAN tools were successfully applied at PresRite. We also enjoyed a debrief of the Seattle World Quality Congress and the Milwaukee ASQ member value summit. This included previewing the "café techniques" used in Milwaukee which will be the focus of our January meeting which will feature ASQ's National Treasurer, Connie Faylor.

Theater Tickets

The Executive Committee was able to get discounted tickets for three plays at The Cleveland Playhouse through our collaboration with the Cleveland Technical Societies Council.

A Christmas Story
Thursday, December 8, 2005 8:00 p.m.
in the Bolton Theatre

Tickets \$10 through Elyria-Lorain ASQ 814
Contact Marc Kelemen before November 15, 2005

By Philip Grecian. Based upon the motion picture written by Jean Shepherd, Leigh Brown and Bob Clark. Based on Jean Shepherd's fond and funny tribute to the original, traditional, 100% red-blooded, two-fisted, All-American Christmas. Join Ralphie in his quest for the "Holy Grail of Christmas presents" - a genuine Red Ryder 200 Shot Carbine Action Air Rifle. Along the way, experience his childhood, from coveting his father's "major award" to staring down the dreaded Scot Farcus in this funny and sweet tale of growing up in the 1940s.

ASQ National's Economic Case for Quality Initiative

A new activity has been launched by ASQ national to address member concerns about quality, and its perception on the bottom line of organizations. The objective of this strategic initiative is to expand and enhance the reputation of quality and the quality profession by promoting the Economic Case for Quality to local executives. Elyria-Lorain Section 814 is one of about 20 ASQ Sections in the US and Canada that made a commitment to participate. If you have an interest in learning more and / or participating, please contact any member of our Section's ECQ team: Tom Copeland, Mike Haessly, Marc Kelemen or Kim Shumyla.

ASQ Region 8 Advanced Planning

We will be participating in a Regional Conference and Seminar and co-produce it with the Akron-Canton Section and the Cleveland Section. Please keep Friday March 17th in mind for this exciting Regional ASQ program! **This will be a three track program consisting of Traditional Quality (TS 16949, etc.), Quality for Healthcare (JCAHO; ISO 13485, etc.) and the future of quality (emerging opportunities).**

Yours in Quality and Innovation,
Marc Kelemen, CQM
ASQ Section 814 Chair

December 14th Meeting Agenda

THE OPENING ACT:

One of Mr. Hankins's best-known software packages is called "DE Histograms", which is publicly available at www.aecouncil.com/data_analysis. It runs on US Microsoft Excel for Windows 1997 or later. This software is very useful for part and

process capability and improvement studies in support of six sigma or other business improvement programs. If you are an automotive parts supplier, you may have already used this software to qualify your part. If the laptop and projector co-operate today, Kevin will give us a live demonstration of DE Histograms.

Kevin Hankins is a Senior Reliability Engineer at Invacare Corporation in North Ridgeville, Ohio. He graduated with a BSECE from the University of Cincinnati and an MEEE from the University of Florida. He is an ASQ Six Sigma Black Belt and Certified Reliability Engineer. His experience includes over 12 years in semiconductor process development and reliability at all levels as well as many projects writing high-level data analysis software.

THE MAIN EVENT:

The Lorain County Manufacturing Council (LCMC) is a 501(c)(3) not-for-profit corporation that offers dedicated expertise and assistance required to keep existing manufacturing companies located within the county and help them reach their full potential by:

- Providing the member companies the experienced manufacturing leadership to proactively work with them to help understand the impediments that they face and help them find solutions to those issues
- Providing member companies a venue to interact with other members with peer collaboration to share expertise in solving mutual manufacturing related issues
- Disseminating new manufacturing technologies to member companies, and create awareness of existing educational programs
- Assisting member companies in identifying products/services that could bring new revenue streams or expanding manufacturing capabilities

John Butkowski is currently the President of the Lorain County Manufacturing Council. John was Director of Quality and Director of Engineering at various Lorain County divisions of Reliance Comm/Tec and held several Director and VP level positions before beginning private consultancy and co-founding the LCMC with Lance Healy.

Your Executive Committee

Position	Name	e-mail
Chair /Program Chair	Marc Kelemen	nanomarc@wowway.com MarcP.Kelemen@energizer.com
Vice Chair/Recertification Chair	Thomas Copeland	Thomascopeland@adelphia.net
/Education Chair	Michael Haessly	Haessly@myepath.com
Newsletter Editor/Internet Liaison	Michael Haessly	Haessly@myepath.com
Secretary/Treasurer	Mark Murphy	Mark.murphy@sunmed.com

Events Calendar 2005

Currently Being Updated

New Certification Calendar 2005

Elyria/Lorain Section 814

Certification/Exam Dates

Classes are always offered in conjunction with the certification and require a minimum of 6 students.
If less than 6 students register for a class it may be canceled.

Exam Date	Registration Date	March 4, 2006 January 13, 2006	June 3, 2006 April 7, 2006	October 21, 2006 August 18, 2006	December 2, 2006 October 6, 2006
CBA	Biomedical Auditor Certification	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
CCT	Calibration Technician Certification		XXXXXXXXXX		XXXXXXXXXX
CHA	HACCP Auditor Certification-	XXXXXXXXXX		XXXXXXXXXX	
CMI	Mechanical Inspector Certification	XXXXXXXXXX		XXXXXXXXXX	
CMQ/OE	Quality Manager Certification	XXXXXXXXXX		XXXXXXXXXX	
CQA	Quality Auditor Certification		XXXXXXXXXX		XXXXXXXXXX
CQE	Quality Engineer Certification		XXXXXXXXXX		XXXXXXXXXX
CQIA	Quality Improvement Associate Certification		XXXXXXXXXX		XXXXXXXXXX
CQPA	Quality Process Analyst Certification		XXXXXXXXXX		XXXXXXXXXX
CQT	Quality Technician Certification	XXXXXXXXXX		XXXXXXXXXX	
CRE	Reliability Engineer Certification	XXXXXXXXXX		XXXXXXXXXX	
CSQE	Software Quality Engineer Certification		XXXXXXXXXX		XXXXXXXXXX
CSSBB	Six Sigma Black Belt Certification	XXXXXXXXXX		XXXXXXXXXX	

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MEETING: Wednesday, 14 December 2005