



The Manufacturing Society
Northern Lights Chapter # 370

The Northern Lights

September 2008

For the latest information check-out
<http://chapters.sme.org/c370/>

If you would like to be added to our monthly newsletter visit:
<http://maillists.bijouenhancements.com/lists/>

SME Northern Lights Chapter 370 proudly presents

An Introduction to Lean Manufacturing with Dave deJong

The term "Lean Manufacturing" has been in use for nearly twenty years, and many organizations worldwide have been applying lean principles for much longer than that. However, despite the tremendous success many companies have seen, only a few firms in Western Canada have begun to explore what lean thinking can do.

This hands-on workshop will introduce the principles of lean production. Using Lego building blocks, some of the important differences between the mass-production and lean production methods will be demonstrated. Participants will learn first-hand how the lean approach can greatly improve customer service and quality without the need for large inventories.

The session will be led by Dave deJong, who has been involved in design, manufacturing, testing, and education for over twenty years. He currently helps several local manufacturing companies with mechanical engineering and lean manufacturing projects.

In conjunction with the technical presentation, a short presentation about the chapter will be held prior to the technical presentation. Such items as future technical presentations, details of the chapter project, volunteer opportunities with the chapter executive committee, and chapter one-day seminars will be presented. Please read page 2 of this newsletter to see full details of the upcoming seminar 'Lean Techniques & Implementation – Value Stream Mapping' in November 2008.

WHERE TO GO!

University Faculty Club
11435 Saskatchewan Drive

Wednesday, September 10, 2008

Social Hour: 5:30 to 6:30 pm

Dinner: 6:30 to 7:30 pm

Chapter Business: 7:30 to 8:00 pm

Presentation: 8:00 to 9:00 pm

COST: \$30 members
\$30 first time guests
\$40 non members
\$10 student members
\$15 student guests

Member pricing is always extended to members of other technical societies such as ASM, AWS, CWA, NACE, CSME, ASME, etc.

**Please RSVP by 4:00 p.m.
Monday, September 8, 2008.**

RSVP Online for our event at

<http://maillists.bijouenhancements.com/sme/>

PLEASE DO NOT "REPLY" TO THIS NEWSLETTER

The SME Northern Lights Chapter normally holds technical meetings on the second Wednesday of each month except for the month of July and August.

REMEMBER...

Students and student members that attend the SME dinner meeting have a chance to win a FREE dinner drawn at the end of the meeting.



Northern Lights Chapter 370

Serving Edmonton and Area

Where Manufacturing Comes Together.

We are pleased to present a one-day seminar on

Lean Techniques & Implementation – Value Stream Mapping

The topic of Value Stream Mapping was briefly addressed in our previously held introductory seminar on Lean Manufacturing. This upcoming seminar will expand on the fundamentals and implementation of Value Stream Mapping, one of the most important concepts which must be effectively mastered by any company considering going Lean.

Topics included in this seminar are:

- Concepts of Value Stream Mapping
- Value Stream Mapping of small production runs
- Case studies of Value Stream Mapping

We are pleased to announce that Gary E. Loblick will be our presenter for this seminar. Gary was the presenter of our *Introduction to Lean Manufacturing* seminar, and we look forward to having him present again!

PREREQUISITE SEMINAR: NONE!

KNOWLEDGE REQUIREMENTS OF LEAN MANUFACTURING: BASIC

Missed our seminar on Introduction to Lean Manufacturing? No problem! Basic knowledge of Lean Manufacturing is required for this seminar, but, if you have attended any presentations or taken any courses on Lean Manufacturing your knowledge base will be sufficient. If you have not, please read the book *“Lean Thinking”*, Womack and Jones, Free Press Publishing. This was presented to the participants of our last seminar, and is available through bookstores, or through the Northern Lights Chapter of the SME. Please contact Rick Chetram, rickc@nait.ca, if you require a copy.

Lean Manufacturing is an operating strategy that seeks to maximize operational effectiveness by creating value as seen through the eyes of the customer. Lean production is aimed at the elimination of waste in every area of your operation including customer responsiveness, product development, supplier networks, and operations management.

November 28, 2008 (Friday)

Northern Alberta Institute of Technology (NAIT)

Shell Manufacturing Center, Room B107/B117

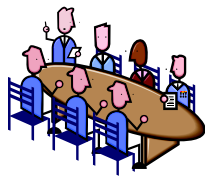
Main Campus, Edmonton

	Before October 31, 2008	November 1 thru November 15, 2008
SME Members*	\$295	\$345
Non-Members	\$345	\$395
Students	\$100	\$150

To register visit <http://chapters.sme.org/370/seminars>

*: Member pricing is extended to members of other technical societies such as ASM, AWS, NACE, etc

Northern Lights Chapter Executive 2008



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Open Position

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Tom Clarke of Weldco-Beales Manufacturing in Edmonton, as well as committee member, will be hosting the 2008 Lean Conference to be held in Toronto October 20 to 24. The conference will highlight numerous company's operations and their best practices. Each chosen company will get one hour to share their experiences and best practices with attendees. This allows all those attending to learn and to potentially apply best practices to their own business operations, and advance their manufacturing capabilities. In order to sustain manufacturing in North America we are going to have learn from each other on how to adopt best practices. Conferences like the one being held this year in Toronto provide this networking and sharing opportunity. The week is filled with people eager to learn how to make their companies GREAT.



Thank you...

for reading the *Northern Lights*. If you are interested in presenting at a SME dinner, please contact Sherif Labib at sherifl@wellquip.ca. Kindly include the field you are working in and the subject you are interested in presenting to the chapter members and guests.

Remember to keep SME information current

- We do not wish any of our members or friends to miss a newsletter. Please make sure to inform the newsletter editor of any changes to your email or employment address.
- If you have any newsworthy stories or information, we would be pleased to include it in our newsletter, subject to editorial approval.
- If you know of anyone who would like to receive this newsletter, please send them to <http://maillists.bijouenhancements.com/lists/>. The best part about it—it's FREE!!