



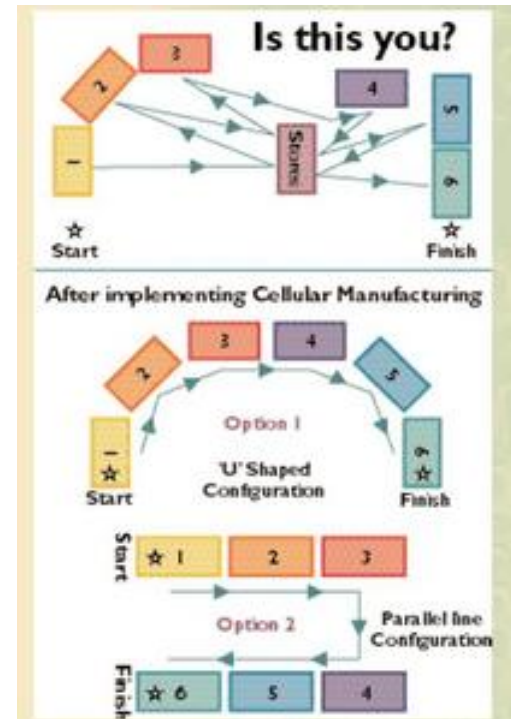
For the latest information check-out
<http://chapters.sme.org/c370/>

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

Here are some of the upcoming events for all members...



The 5S System of
Workplace Organization



Continuous Flow

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The Manufacturing Society
Northern Lights Chapter # 370

The Northern Lights

October 2009

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SME Northern Lights Chapter 370 proudly presents . . .

Lean Manufacturing at Alberta Oil Tool - Plant Tour

Alberta Oil Tool began as a private company on May 31, 1951, and in 1962 was purchased by Dover Corporation. It is now a diversified oilfield equipment manufacturer, with divisions producing many types of products:

- sucker and drive rods for down-hole pumps
- sucker rod centralizers, moulded directly onto the rods
- tubular products, including pup joints, bull plugs, and various couplings

About five years ago, Alberta Oil Tool began the journey to adopt and apply lean manufacturing techniques throughout the operation. Starting with a 5S system called 5S+1 – the extra S for Safety – the company has an extensive program of visual controls, and is beginning to apply kanban-based pull systems, finished goods supermarkets, smaller batch sizes, and quicker setups. The tour will highlight some of the production areas, and show how lean is helping a local manufacturer compete and succeed.

***** IMPORTANT REGISTRATION INFORMATION *****

***Please note that AOT has a “no alcohol” policy;
anyone consuming alcoholic beverages will not be allowed to tour the plant***

Note that space is limited, as our hosts can only accommodate 25 visitors. Registration is on a first-come, first-served basis, with priority given to SME members who sign up before noon on Friday, October 9th. The deadline for registration is 5:00 p.m., Monday, October 12th. Late registrations will not be accepted. Sign up on-line at the Chapter web site, <http://maillists.bijouenhancements.com/sme/>; everyone using the on-line registration will receive confirmation by e-mail.

Safety glasses, hard hats, and hearing protection must be worn in the plant. The company will provide these as required, but you are asked to bring your own if you have them.

WHERE TO GO!

University Faculty Club
11435 Saskatchewan Drive

Wednesday, October 14th , 2009

Social Time: 5:30 to 6:15 pm

Dinner: 6:15 to 7:30 pm

Tour: 7:45 to 9:00 pm @ AOT; 6939 - 68TH Ave NW

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 5:00 p.m.
Monday, October 12th, 2009.**

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 Executive 2009



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The Northern Lights Highlights

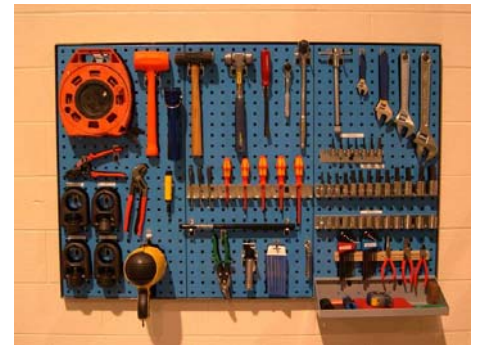
SME Northern Lights Chapter 370 Announcements

Welcome new readers from the Western Manufacturing Technology Show

The SME Northern Lights Chapter would like to extend a welcome to all people who signed up to be on the mailing list after attending the WMTS show. The chapter endeavors to provide the opportunity for people to learn various manufacturing products and services. With the newsletter, all people will keep abreast of upcoming presentations and seminars to help solve their manufacturing or business related problems. Check out our website <http://chapters.sme.org/c370/> on previous plant tours and presentations. Have a good read and enjoy what the SME Northern Lights Chapter has to offer.

SME Northern Lights November Presentation Preview

This hands-on workshop will introduce the importance and benefits of the 5S system. Participants will learn first-hand how 5S works in production and office settings, and how to apply it to start their lean journey. Further information of this session will be forthcoming in the November Newsletter.



The 5S System of
Workplace Organization

Thank you...

for reading the *Northern Lights*. If you are interested in presenting at a SME dinner, please contact Nolan Serink at nolans@titanlogix.com. 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!!



We are pleased to present a one-day seminar on

Lean Techniques and Implementation – Continuous Flow

with Gary Loblick, P.Eng., MBA

Continuous flow is the ultimate objective of lean production. However, achieving and sustaining continuous flow in our operations is not an easy task. In spite of all our kaizen events and continuous process improvements, we still see erratic flow, fluctuating inventory accumulations, variable output, batching, excessive transportation and motion, and ineffective use of human effort. In this one-day workshop we will look at creating continuous flow through cell and process design. We will demonstrate the thought processes and application of the tools by looking at creating a continuous flow work cell through a local industry case study. Additionally we will look at establishing cell performance metrics that will help us to sustain our flow and act as a starting point for further improvements.

We are pleased to announce that Gary E. Loblick will be our presenter for this seminar. Gary has presented all of our *Lean* series seminars, and we look forward to learning more from him!

PREREQUISITE SEMINAR : **NONE**
KNOWLEDGE REQUIREMENTS OF LEAN MANUFACTURING: **BASIC**

Seminar attendees will receive a copy of the book “*Creating Continuous Flow*” by Mike Rother and Rick Harris, as well as a notes package from the presentation.

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 not, please read the book “*Lean Thinking*” by Womack and Jones, Free Press Publishing. This is available through bookstores and the NAIT library.

November 27, 2009 (Friday)

Alberta Research Council, Edmonton

	Before October 31, 2009	November 1 thru November 20, 2009
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 societies such as ASQ, ASM, AWS, NACE, etc.



Northern Lights Chapter 370
Serving Edmonton and Area

Where Manufacturing Comes Together.™

THE PRESENTER

Gary E. Loblick, P. Eng., MBA

GARY E. LOBLICK is currently a Consultant and Senior Executive Coach specializing in Process Innovation, with unique skills in operational implementation of transformation, revitalization, and turnaround programs. Spending the majority of his 30 year career as an owner, President/CEO, or Senior Manager in large and small manufacturing-based industries, he has assisted with corporate expansions, manufacturing and operations improvements, and re-vitalized dying companies or divisions. President and General Manager, Gary has successfully launched lean initiatives in a number of organizations over his career.

As President of The Winslow Group, Gary works with client companies as a Lean Manufacturing Implementation Coach. Highly skilled in the implementation of Innovation Best Practices, including Lean Manufacturing, he focuses on key leverage points that produce the fastest impact on bottom line profits. He believes in developing people, the power of the team, continuous improvement, and learning organizations. As acting CEO/COO he is extremely effective in developing strategic alliances, partnerships, and new marketing channels, having developed and successfully completed major alliances, technology transfers, and business development projects in Europe, Asia, Australia, and North America. Gary co-wrote and presents the Lean Manufacturing course for NAIT Continuing Education. He is a member of CME's Alberta Board of Directors, and still owns and operates a small manufacturing operation in the Edmonton region.

REGISTRATION

Registration is to be done online at <http://chapters.sme.org/370/seminars>. Payment is done through the same website via Paypal. Offline registration, and other payment methods, may be arranged by contacting Dave deJong (contact information below)

There is no on-site registration. Receipts and directions will be provided only by email unless otherwise specifically requested.

Limited Seats – Register soon to get early bird discounts and ensure a place.

Early registration ends October 31, 2009 and all registrations end November 20, 2009

For any questions or for further details, please contact Dave deJong

Tel: 780-819-7049

email: caprica@shaw.ca