

## Understanding Technology and Engineering In STEM Education Workshop

Thursday, November 5, 2009

8:45 am to 3:45 pm

Lakes Country Service Cooperative

Fergus Falls, MN

Who Should Attend: This workshop is designed for K-12 science, math, and career and technical education teachers.

About this Workshop:

This workshop will provide teachers with:

- \* Information on the wide range of careers available in manufacturing that involve technology and engineering skills,
- \* The educational requirements to prepare for and become employed in the manufacturing field,
- \* An introduction to the technology used in today's manufacturing industries, and the skills and knowledge required by different positions, and
- \* Industry Tours of Manufacturers, learning about technology and engineering in context.

Tentative Agenda:

8:30-8:45	Arrival and Registration
8:45 - 9:00	Welcome, Overview of the Day, and Introductions
9:00 - 11:30	Industry Tour #1
11:30 -12:00	West Central Minnesota Dream It Do It

Karen White, Director, 360 Manufacturing Center of Excellence, Bemidji State

12:00-12:30 Lunch

12:30 -2:30 Industry Tour #2

2:30 - 3:30 Technology and Engineering/Manufacturing Industry Panel

Moderated by Dan Eischens, MSCTC Custom Training Services  
Manufacturing & Technical Product Director

3:30 - 3:45 Closing and Evaluations

All workshop materials, tour transportation, and meals/breaks will be provided. Participants will also receive substitute reimbursement, not to exceed \$125.00 payable to their district. There is no fee to attend but you must pre-register, register online at [www.lcsc.org](http://www.lcsc.org), click on workshops and scroll to "Understanding Technology and Engineering". Registration is limited so please register early.

The West Central Minnesota Dream It Do It Campaign in association with the 360 Manufacturing Center of Excellence at Bemidji State University and the Tri State Manufacturers Association of Elbow Lake, MN has generously provided the funds for this workshop and participant expenses. Check out the West Central Minnesota Dream It Do It website at <http://www.dreamit-doit.com/mn/>.