

Youth in Manufacturing



What is the Youth in Manufacturing program?

Imagine if you could tour a local company and see the creation of a three dimensional design on a computer, see the transfer of the design to a computer numeric control machine and then get to see the finished product? Students will be exposed to manufacturing processes from design to the building and assembling of a product and ultimately the marketing and sales process.



Who is it geared for?

Grade 8 and 9 students who are entering high school and are starting to make important career decisions. The "Youth in Manufacturing" program will showcase the exciting opportunities available today in modern manufacturing. The program aims to give youth the message that math, science, skilled trades and technology skills are increasingly more valuable, fun and financially rewarding.

Who is Skills Canada Manitoba?

Skills Canada Manitoba is a not-for-profit, charitable organization that works with youth, parents, communities, industry and government to increase awareness of the rewarding careers available in skilled trades and technology.

The Challenge

The world of manufacturing has changed, but one thing remains constant, the need for highly skilled workers. Computers, advanced technologies and processes are re-creating the way products are designed and produced. Innovation, continuous quality improvement and increased productivity are no longer the future, they are the norm.



December 2, 2009

What is the cost?

The cost for this program for each participant is \$25.00. The cost for advisors is \$10.00.
Includes an industry tour.

Lunch will be provided for each participant and advisor.

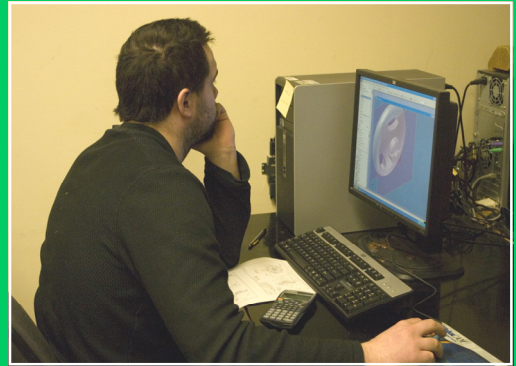
Did you know?

With a career in manufacturing, you can work with innovative, new technologies, challenge your skills and showcase your talents. Manufacturing is the largest business sector in Manitoba with approximately 2,000 employers and nearly 70,000 employees. A career in manufacturing can offer above-average salaries and benefits, leadership opportunities, advanced technologies, innovative workplaces, training and global career opportunities.

"Canadian Manufacturers and Exporters"

Tentative Schedule for the Day

9:00 am	Registration, South Gym, Red River College
9:30 am	Opening Remarks
9:45 am	Board buses to industry tours
10:30–11:30 am	Industry Tour
12:00–12:45 pm	Lunch
12:45–1:00 pm	Summary of manufacturing process/Introduction of tour
1:00–1:45 pm	College tour—areas key to manufacturing
1:45–2:30 pm	Manufacturing project
2:30–2:45 pm	Quality Control
2:45–3:00 pm	Wrap up and prizes



Send completed registration forms and fees to:

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**Canadian
Manufacturers &
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Manitoba



**RED RIVER
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OF APPLIED ARTS, SCIENCE AND TECHNOLOGY