# Northern Young Women's Conferences



#### What is the Young Women's Conference?

A one day conference for young women to learn about trade and technology careers through hands on activities. This year's conference will highlight the field of engineering, through the construction of a medieval siege tool called a trebuchet (similar to a catapult).



### What is the day like?

Working in small teams, students will design, build, and test their own trebuchets. Students will use critical thinking skills as they learn how to build, and then manipulate and change variables to get to a goal of hitting a target. The day will finish with a tournament to showcase the finished products.



#### Who can participate?

Grade 8 young women who are up to the challenge, are guaranteed to have a fun filled day. The experience will help with the development of new skills including leadership, teamwork, problem solving, construction and design. There is a maximum capacity for 60 students in total, and several schools are being invited. Schools are not limited to a certain number of students to send, but registrations will be taken on a "first come, first serve" basis. Therefore, please register early to secure your spots!



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.

#### What is the cost of the conference?

Thanks to our many wonderful sponsors, the cost of the Northern Young Women's Conference is free for participants and advisors.

The day includes:

- \* Materials
- \* Lunch

#### **Tentative Agenda for the Day**

9:15-9:30	Registration
9:30-9:45	Welcome Thanks
10:00-12:00	Trebuchet Building Activity
12:00-1:00	Lunch & Keynote Address
1:00 -1:30	Trebuchet testing/tweaking
1:30-2:30	Trebuchet Tournament
2:30-3:00	Closing Ceremonies
3:00	Leave for home









## Send completed registration forms to:



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