

# 21st Annual



## **SKILLS MANITOBA** *Competition*

### April 12, 2018



## Presented By



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[www.skillsmanitoba.ca](http://www.skillsmanitoba.ca)



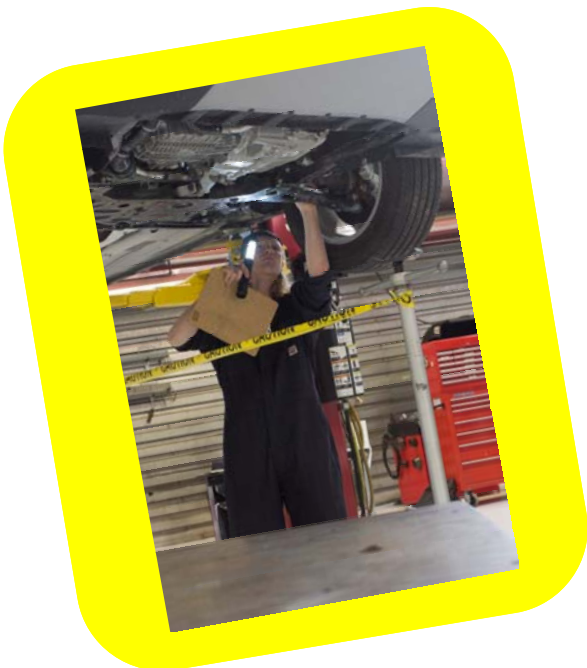
## What is the Skills Manitoba Competition?

The Skills Manitoba Competition is a one day event that provides young Manitobans the opportunity to showcase their talents in an Olympic-style, province wide contest, held at Red River College. Students compete in over 40 different hands on contests at the secondary and post secondary/apprentice level that are designed (and judged) by industry professionals and educators. The philosophy behind the competition is to reward students, involve industry and to keep training relevant for employers' needs. Winners of the provincial competition may form Team Manitoba and compete against their peers at the Skills Canada National Competition.

In 2017, over 500 students and 300 volunteers participated and the numbers are sure to increase again for 2018. The competition also coincides with Red River College's open house, where middle and high school students tour the college facilities and contest sites. The tours offer hands on activities at different contest sites and detailed program and entrance requirements.

## Why a skills competition?

The Skills Competitions provide the much needed awareness of Canada's skilled workforce shortage. In report, *Toward a Bright Future: Recommendations for Addressing Skills Shortages in Western Canada*, Todd Hirsch (Chief Economist of the Canadian West Foundation), says **73 of the 76 major industry associations in the west expect moderate to severe worker shortage within the next five years. 41 of those associations said the number of students currently graduating from post secondary institutions will not be enough to meet the demands of their industries.** Many students, educators and parents are uninformed of the merits of post secondary training in trades and technology (good pay, job security and flexibility) and the skills competition is an excellent venue to overcome these misconceptions.



# Who can participate?

Contests are open to students who meet all the criteria (see below) for the level at which they wish to participate. ***Some contests have limits to the numbers of students (i.e. one student per contest, school), in which case we suggest an “in-school” competition run off.***



Competitors are eligible to register in a **SECONDARY LEVEL** contest if they:

- Have taken an accredited skilled trades or technology program related to the contest as part of their core high school course any time from July 2017 to present; and
- Be less than 22 years of age on December 31st of the year of the Competition
- Are currently attending a secondary school in Manitoba; and
- Are a Canadian citizen or permanent resident (landed immigrant)

Note: If home residence is a province or territory other than Manitoba, a waiver must be signed to indicate that the competitor will not represent their home province or territory at the 2018 Provincial and National Skills competitions.

Competitors are eligible to register in a **POST-SECONDARY LEVEL** contest as follows:

## **Non-Apprenticeable Skills**

A competitor must be a registered student with a training institution in a related program in the skill in which they wish to compete at any time between July 1st of the previous year of the provincial competition and the date of the current provincial competition.

## **Apprenticeable Skills**

A competitor must be registered in a pre-apprenticeship program or be a registered apprentice in the trade (skill) in which they wish to compete at any time between July 1st of the previous year of the provincial competition and the date of the current provincial competition.

Competitors must not be a certified journey person prior to April 1st of the Provincial Competition year, in the skill area in which they wish to compete. Please note: Skills Canada's definition of a certified journey person is someone who has received one or more of the following from their Provincial/Territorial issuing Authority;

- Journeyman Certificate
- Certificate of Qualification
- Confirmation of Apprenticeship Completion Letter
- Completion Letter
- Or any other documentation confirming completion of an apprenticeable skill area

## **CONTESTS**

Skills Manitoba hosts over 40 Olympic-style, industry sponsored contests representing six industry sectors at two different levels (secondary and post secondary). Where indicated, (2) represents a 2 member "team" contest. Please note: Some contests are provincial only; therefore, students competing in these contests will not compete nationally.





## Scope Of Testing

Criteria for each contest (contest descriptions) are developed by volunteer industry professionals and trade and technology educators and reflect standards recognized provincially, nationally and, in some cases, internationally. Contest Descriptions are to be reviewed by the competitor well in advance of the competition to understand all the contest parameters, such as skill requirements and knowledge level, accepted tools and appropriate dress.

### MANUFACTURING

Contest #	Contest Name	Level	
6	CNC Machining		P
3	Precision Machining	S	P
5	Mechanical Engineering CAD	S	P
38	Refrigeration and Air Conditioning		P
23	Mobile Robotics (2)	S	
48	Industrial Mechanic Millwright		P
10	Welding	S	P
	Auto CAD (2 dimensional)	S*	

### EMPLOYMENT

Contest #	Contest Name	Level	
83	Job Search	S	
85	Public Speaking	S	
92	Workplace Safety	S	
84	Job Skill Demonstration	S	

### TRANSPORTATION

Contest #	Contest Name	Level	
14	Aerospace Technology		P
33	Automobile Technology	S	P
94	Heavy Equipment Service		P
13	Autobody Repair	S	P
53	Outdoor Power & Recreation Equip.	S	P
36	Car Painting	S	P

\*Provincial competition only

\*\*Hairstyling will be hosting a beginner level competition

### COMMUNICATION

Contest #	Contest Name	Level	
87	3D Character Computer Animation(2)	S	
88	2D Character Computer Animation(2)	S	
40	Graphic Design Technology	S	P
39	IT-Network Systems Administration	S	P
54	Photography	S	P
17	Web Design and Development	S	P*
8	IT Office Software Applications	S	P
82	Video Production (2)	S	
16	Electronics	S	
D1	3D Game Art	S*	P
	Geographic Information Systems	S*	P*

### CONSTRUCTION

Contest #	Contest Name	Level	
52	Architectural Technology & Design	S	P
24	Cabinet Making	S	P
18	Electrical Installations	S	P
15	Plumbing		P
20	Bricklaying		P
26	Carpentry	S	P
43	Sheet Metal Work		P

### SERVICE

Contest #	Contest Name	Level	
30	Aesthetics (Nail Technology)	S*	
30	Aesthetics (Skin Care)		P
34	Cooking	S	P
29	Hairstyling**	B*	S P
32	Baking	S	P
37	Landscape Gardening (2)		P
31	Fashion Technology	S	



# How do I register for the 2018 Skills Manitoba Competition?



If you are eligible to compete in one of the contests, you are required to fill out a 2018 Skills Manitoba Competition registration form and pay a registration fee before February 16, 2018 (for early bird registration). Forms are to be completed entirely in order to be valid and must include registration fees.



## 24th Skills Canada National Competition Qualifiers

Gold medal winners may qualify to progress to the Skills Canada National Competition. In the event that a gold medal winner cannot attend the silver medal winner may qualify to participate.

The 24th Skills Canada National Competition will be held June 3—June 6, 2018 in Edmonton, Alberta! Students that will be attending the Skills Canada National Competition should begin training immediately after the provincial competition using the national contest description document as their guide.

Please note: Only Canadian citizens and permanent residents (landed immigrant) have the right to compete in the Skills Canada National Competition.



## Interactive School Tours

Red River College will host interactive school tours of the contest sites and the College's facilities on April 12, 2018. Tours will include knowledge challenges and hands on activities that will encourage learning about trades and technology careers. You'll get a birds eye view of the competition and what goes into it.

To book a group tour please contact Ainslee DeVos at the Skills Manitoba office @ 204-927-0250 or by e-mail at [skillsmb@skillscanada.com](mailto:skillsmb@skillscanada.com). You can also register on-line by going to the following link <http://blogs.rrc.ca/student/tours/skills-manitoba/>

Please book early as tour numbers are limited. **\*\*Please note:** Tours are available at the Notre Dame Campus only.



# SKILLS CANADA MANITOBA 2017-2018 UPCOMING EVENTS

## IN-SCHOOL PROGRAM

September 2017 to June 2018

**YOUNG WOMEN'S CONFERENCE** – Dauphin, Manitoba  
October 25, 2017 – Dauphin Regional Secondary School

**MODEL WIND TURBINE COMPETITION** – Winnipeg, Manitoba  
October 30, 2017 – Red River College, Notre Dame Campus

**HIGH SCHOOL YOUNG WOMEN'S CONFERENCE** – Winnipeg, Manitoba  
November 16, 2017 – Manitoba Institute of Trades and Technology

**YOUTH IN MANUFACTURING** – Winnipeg, Manitoba  
November 30, 2017 – Red River College, Notre Dame Campus

**CARDBOARD BOAT RACE** – Winnipeg, Manitoba  
December 6, 2017 – 17<sup>th</sup> Wing Recreation & Fitness Centre

**SKILLED TRADES & TECHNOLOGY SHOWCASES**  
February 1, 2018 – Crocus Plains Regional Secondary School  
February 2018 – Manitoba Institute of Trades and Technology  
February 15, 2018 – Lord Selkirk Regional Comprehensive Secondary School

**YOUNG WOMEN'S CONFERENCE** – Brandon, Manitoba  
April 3, 2018 – Assiniboine Community College

**SKILLS MANITOBA COMPETITION** – Winnipeg, Manitoba  
April 12, 2018 – Red River College, Notre Dame & Roblin Centre Campuses

**YOUNG WOMEN'S CONFERENCE** – Winnipeg, Manitoba  
April 12, 2018 – Red River College, Notre Dame Campus

**SKILLS CANADA NATIONAL COMPETITION** – Edmonton, Alberta  
June 3 – 6, 2018



For more information, visit our website at [www.skillsmanitoba.ca](http://www.skillsmanitoba.ca)  
(updated September 7, 2017)