



Model Wind Turbine Competition

October 26, 2022
Red River College, Notre Dame Campus



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 technologies.



What is the Model Wind Turbine Competition?

Given a set of specific materials to work with, Grade 9 and 10 students will use their skill and ingenuity to design and construct a working model wind turbine.

The turbine needs to be solidly constructed and be able to generate electrical power.

What is the cost of the program?

Each team is responsible for a \$80.00 team entrance fee which includes:

1—Small DC motor with mounted LED, 4 Poster board, 22" x 28", sheets- 1 Balsa wood, 4" x 36" x 1/8" sheet-1 Balsa wood, 4" x 36" x 1/16" sheet-1 Particle board base, 12" x 12" x 5/8", piece-1 tube adhesive-1 roll masking tape -3 wood propeller mounts, circles, 1.75" diameter -1 retractable utility knife-1 pair scissors-1 geometry set-Pencils -Sandpaper

Note: No other tools or materials will be allowed in the construction of the model wind turbine
Lunch will be provided for each participant and one advisor.

*Please note that this event will be held in the South Gym at Red River College, Notre Dame Campus.

Send completed registration forms and fees to:

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