



2026 Territorial Skills Competition Contest Description

Sheet Metal Work

Post-Secondary

Date: April 11, 2026, 9:00 A.M.

Location: HvacTech Systems Inc. (133 Titanium Way, Whitehorse, YT)

Duration of contest: 6 Hours

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1. SKILLS FOR SUCCESS FOR CAREERS IN SKILLED TRADES AND TECHNOLOGY

The Government of Canada has updated the previous Essential Skills framework to the new Skills for Success model in response to the evolving labour market and changing skill requirements. This model outlines nine fundamental skills Canadians need to thrive in work, education, training, and daily life.

Skills/Compétences Canada aims to highlight the importance of these skills, vital for success in trade and technology careers. Competitors can see how Skills for Success are integrated into contest descriptions, projects, and project documents. Recognizing these skills during the competition helps competitors match tasks with specific skills necessary for success and understand how these skills apply within their trade or technology programs and future careers.

The nine key Skills for Success, validated for workplace success, are:

1. Numeracy
2. Communication
3. Collaboration
4. Adaptability
5. Reading
6. Writing
7. Problem Solving
8. Creativity and Innovation
9. Digital

2. CONTEST INTRODUCTION

2.1. Description of the associated work role(s) or occupation(s):

https://www.skillscompetencescanada.com/en/skill_area/sheet-metal-work/

2.2. Purpose of the Challenge

To enable students to demonstrate their skilled work with sheet metal.

2.3. Duration of Contest

Competition duration will not exceed 6 hours. Competitors will begin at 9:00AM and have until 4:00PM to complete all of their tasks, including tidying their work station. Competitors will be given an hour break for lunch provided by Skills Canada Yukon.

2.4. Skills and Knowledge to be Tested

Knowledge of layout, triangulation, seams, allowances, notching, hand skills, and use of machines to build a quality product.

3. EQUIPMENT, MATERIAL, CLOTHING

3.1. Equipment and material provided by Skills Canada Yukon:

- Hearing Protection
- Safety Glasses
- Hand Tools
- Turning Machines and Stakes
- All materials will be provided

3.2. Required Clothing Provided by the Competitor

- CSA approved footwear, Steel Toed Boots
- Long Sleeve Shirt and Pants

4. HEALTH & SAFETY

4.1. Safety Orientation

During orientation, Competitors will participate in a Safety workshop and they will be expected to work and maintain a safe working area during the competition.

List of required personal protective equipment (PPE) provided by Skills Canada Yukon:

- Safety Glasses
- Hearing Protection

NOTE: Competitors who do not have the required protective equipment/clothing will not be allowed to participate in the competition

4.2. Field Level Risk Assessment

SCY will complete a Field Level Risk Assessment for every competition area in addition to a full walkthrough with a representative from Yukon Workers Safety and Compensation Board to identify potential hazards and create solutions. The primary goal of an FLRA is to identify and mitigate potential risks to ensure the safety of competitors.

5. ASSESSMENT

5.1. Point Breakdown

| TASK | /100 |
|----------------------------|-------------|
| Safety | /25 |
| Pattern Development/Layout | /25 |
| Accuracy of Final Project | /25 |

5.2. **Qualifying for the Skills Canada National Competition**

Competitors can secure a win in their specific competitions by demonstrating exceptional skills and abilities, and meeting or exceeding established evaluation criteria. However, qualification for the Skills Canada National Competition is not solely determined by winning at the territorial level.

The decision to advance further depends on additional factors, such as the National Technical Committee's (NTC) assessment and/or the judges' discretion, which may take into account specific criteria beyond just event performance. These additional criteria could encompass a competitor's adherence to safety protocols, ethical conduct, teamwork, or overall professionalism, ensuring that those who represent the Territory at the national level not only excel in their technical skills but also embody the values and standards upheld by Skills Canada.

***Please note:** Not all territorial contest areas are eligible for the Skills Canada National Competition. Please refer to the SCNC website to determine if your skill area/level is eligible to compete.

6. **ADDITIONAL INFORMATION**

6.1. **Competition Rules**

Refer to the competition rules of the Skills Canada Yukon Territorial Competition which can be found on our website.

6.2. **Ties**

Tiebreaker #1: In the event of a tie, the candidate with the highest safety score will be declared the winner.

Tiebreaker #2: If a tie still remains, the competitor with the highest score in the Pattern Development/Layout will be declared the winner.

6.3. **Accessibility & Accommodations**

Skills Canada Yukon is committed to providing a barrier-free environment which allows everyone to participate in our programs and competitions. We strive to be fully inclusive to all manner of disabilities and identities. SCY provides the opportunity for any competitor to disclose a disability on our competition registration form. Requests for accommodations must be made at least 3 weeks prior to the competition date.

7. NATIONAL & TERRITORIAL TECHNICAL COMMITTEES

- 7.1. The Yukon Territorial Technical Committee member for Sheet Metal is Cody Whittingham. Email: Cody.Whittingham@yukon.ca
- 7.2. Please contact yukon@skillscanada.com with questions or concerns related to the competition.