



## 27<sup>th</sup> SKILLS MANITOBA COMPETITION CONTEST DESCRIPTION APRIL 10, 2025

**CONTEST NAME:** Workplace Safety

**CONTEST NO:** 92

**LEVEL:** Secondary - Maximum 10 Competitors

**CONTEST LOCATION:** Red River College, Notre Dame Campus - The room location will be provided to competitors before the day of the event.

**CONTEST START TIME AND DURATION:** April 10, 2025 - 9:00 a.m. – 1:00 p.m.  
Note: A schedule will be provided to each competitor at the competition orientation.

### **PURPOSE OF CHALLENGE:**

- To assess the competitors' ability to recognize, assess and control hazards in the workplace.
- To assess the competitors' ability to communicate occupational safety and health information to others.
- To prepare competitors to represent Manitoba at Skills Canada.

### **SKILLS AND KNOWLEDGE TO BE TESTED:**

Competitors will be evaluated on their skills in the following:

- Knowledge of occupational safety and health principles.
- Ability to identify and assess workplace hazards and to recommend corrective actions.
- Ability to recognize and discuss hazard controls.
- Ability to communicate occupational safety and health information to others.

### **CONTEST DESCRIPTION:**

#### **1. HAZARD IDENTIFICATION AND CONTROLS**

Each competitor will assess a mock workplace scene to identify safety and health hazards. The hazards categories include:

- Biological
- Chemical
- Ergonomic
- Physical
- Psychosocial
- General safety hazards

The competitors will be asked to list **10 hazards** in the mock workplace scene on the worksheet provided. The competitors are then asked to identify the following:

- The **potential harm** (outcome) the hazard could cause if left uncorrected.
- A **control measure** that can be used to mitigate the risk
- The **control type** as per the Hierarchy of Controls.

## **2. HAZARD CONTROL SEARCH**

Each competitor will watch another Skills Manitoba competition, chosen by the committee, while it is in progress. Using the worksheet provided, they will be required to describe the following:

- Two (2) separate hazards that have been **successfully controlled**.
- The **potential harm** the hazards could cause if they had not been controlled.
- The **control measures** used to mitigate the hazard.
- The **control types** that were used, based on the Hierarchy of Controls

## **3. TOOLBOX TALK**

The competitors are required to prepare and present a toolbox talk to the competition judges. The duration must be at least 3 minutes, but no longer than 5 minutes, and on one of the following topics:

- Their workplace is introducing a new guard on a piece of equipment.
- A follow-up from an incident that occurred in the workplace and how to prevent a reoccurrence.
- Work safely with corrosive substances. You must select a substance from the following:
  - Sulfuric acid
  - Hydrochloric acid
  - Nitric acid
  - Hydrogen peroxide
- A safety topic of the participant's choice. **This option must be approved by Leanne Hearn or Jayson Santos prior to the event.**

**Competitors will need to prepare for this in advance and will not be given time on the day of the competition.**

During the presentation, **the use of electronic/multi-media components is NOT allowed**. Posters and/or handouts and/or presentation boards and small props ARE permitted.

The participant will be evaluated on:

- Presentation content
- Length of presentation
- Delivery and style of presentation

### **POINT BREAKDOWN (100 Points):**

Hazard Identification and Controls	40
Hazard Control Search	40
Toolbox Talk	<u>20</u>
Total	100 points
Late Penalty (work done after the allotted time)	(-5)

### **EQUIPMENT, TOOLS, MATERIALS TO BE PROVIDED BY COMMITTEE:**

- Flip chart or whiteboard with markers
- Clipboard and pencils for hazard identification, and control search.

### **EQUIPMENT, TOOLS, MATERIALS TO BE SUPPLIED BY COMPETITOR:**

- CSA-approved safety glasses or goggles
- CSA-approved safety footwear
- Hair elastic (if required) for long hair to be tied back.
- Long pants
- Participants must bring any props or materials required for their toolbox talk.
- Sleeveless shirts are **NOT** permitted.

### **SPECIAL CONDITIONS / ADDITIONAL INFORMATION:**

In the event of a tie, the following tiebreaker will be used:

- Tiebreaker #1: Highest mark in Hazard Identification
- Tiebreaker #2: Highest mark in Hazard Control
- Tiebreaker #3: Highest mark in OHS Research / Presentation.

### **THE SKILLS FOR SUCCESS FOR CAREERS IN THE SKILLED TRADES AND TECHNOLOGY**

In response to the evolving labour market and changing skill needs, the Government of Canada has launched the new Skills for Success (former Essential Skills) model defining nine key skills needed by Canadians to participate in work, in education and training, and in modern society more broadly. SCC is currently working with Employment and Social Development Canada (ESDC) to bring awareness of the importance of these skills that are absolutely crucial for success in Trade and Technology careers. Part of this ongoing initiative requires the integration and identification of the Skills for Success in contest descriptions, projects, and project documents. The following 9 skills have been identified and validated as key skills for success for the workplace: 1.Numeracy, 2.Communication, 3.Collaboration, 4.Adaptability, 5.Reading, 6.Writing, 7.Problem Solving, 8.Creativity and Innovation, 9.Digital.

### **FOR MORE INFORMATION PLEASE CONTACT:**

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