



**2021**  
**23rd ANNUAL SKILLS CANADA MANITOBA**  
**COMPETITION**  
**VIRTUAL EDITION**  
**CONTEST DESCRIPTION**

**CONTEST NAME:** Workplace Safety

**CONTEST NO:** 92

**LEVEL:** Secondary

**CONTEST DEADLINES:**

- Registration opens online through the Skills Canada Manitoba website on **Monday, February 1, 2021.**
- **Friday, March 12, 2021** - Competitor Registration Deadline
- Skills Canada Manitoba Competition to be held **April 5 – 16, 2021**
- Deadline for student's work to be submitted – **April 14, 2021**
- Students work to be evaluated by – **April 16, 2021**
- Results to be posted on the Skills Manitoba website and social media sites on **Wednesday, April 21, 2021.**
- There will be an **Orientation Session** prior to the competition. Details and time to be announced by the Provincial Technical Committee. Competitor and advisor attendance is mandatory.

**The Workplace Safety Competition will be held on Thursday, April 15, 2021.**

## **PURPOSE OF CHALLENGE:**

- To test the participants' ability to recognize, assess and control hazards in the workplace.
- To test the participants' ability to communicate occupational safety and health information to others.
- To prepare participants' for Skills Manitoba Nationals.

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

Participants will be evaluated on their:

- Knowledge of occupational safety and health principles.
- Ability to identify and assess workplace hazards and to recommend corrective action.
- Ability to communicate occupational safety and health information to others.

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

Each participant will be provided with 10 photos to inspect workplace scenes to identify safety and health hazards. The hazards categories include:

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

The participants are to list 10 hazards found in the workplace scenes on the worksheet provided. They are then asked to identify:

- 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 participant will observe a video of work being conducted. Using the worksheet provided, they will be required to describe:

- One hazard that has been successfully controlled
- The potential harm the hazard could cause if it had not been corrected - The control measure
- Control type that was used (Hierarchy of Controls)

### 3. TOOLBOX TALK

The participants are required to prepare a 3 - 5 minute toolbox talk to the judges on one of the following topics:

- Their workplace is introducing a new machine guard on a piece of equipment.
- A follow-up from an incident that occurred in the workplace and how to prevent a reoccurrence.
- A new piece of equipment that is being introduced to workers (i.e. train workers)

Participants will need to prepare for this in advance, and will not be given time on the date of the competition.

During the presentation, **no electronic/multi-media component is allowed.**

Posters 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	30
• Toolbox Talk	<u>30</u>
	Total 100 points

#### **EQUIPMENT AND MATERIALS:**

##### **Virtual Competition Resource Support Form**

A \$40 competition resource subsidy is available to all competitors of the Skills Canada Manitoba Competition – Virtual Edition who are required to purchase items for their respective competition... It is intended for items that were purchased to support competitors. (e.g. food supplies, materials, technical equipment, tools etc.) Please complete the Virtual Competition Resource Support Form found on the Skills Manitoba website. Please note that receipts or a school invoice are required:

#### **SAFETY RULES / REQUIREMENTS:**

The health, safety and welfare of all individuals involved with Skills Canada Manitoba are of vital importance.

At the discretion of the judges and technical committees, any competitor submission can be denied should the participant not have the required proper

safety equipment and/or act in an unsafe manner that can cause harm to themselves or others.

All competitors must complete and submit a Safety Checklist with your project submission. The Safety Checklist is located in the Skills Manitoba Competition Information package as well as on the Skills Manitoba website.

Submissions will not be judged if the completed Safety Checklist is not included in the submission.

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

**Ethical Conduct:** We recognize that participants will be competing individually in their own schools and therefore not all conditions can be monitored. However, we expect all competitors to compete fairly, respecting and abiding by the established rules in the true spirit of Skills Canada Manitoba.

**Supervision of Competitor:** Competitors will be required to have an adult with them that is qualified /competent in the contest area, to both supervise and ensure safety.

### **COVID 19 Protocol**

Please follow all established COVID 19 protocol as per your school and Manitoba Health guidelines.

### **NATIONAL COMPETITION ELIGIBILITY:**

A mark of **70% or higher** must be scored by the gold medalist in each contest in order for them to attend the National Skills Competition

### **THE IMPORTANCE OF ESSENTIAL SKILLS FOR CAREERS IN THE SKILLED TRADES;**

Essential skills are used in nearly every job and at different levels of complexity. They provide the foundation for learning all other skills and enable people to evolve with their jobs and adapt to workplace change. Good Essential Skills means you will understand and remember concepts introduced in technical training. The level of Essential Skills required for most trades is as high as or higher than it is for many office jobs.

The following 9 skills have been identified and validated as key essential skills for the workplace:

Numeracy, Oral Communication, Working with Others, Continuous Learning, Reading Text, Writing, Thinking, Document Use, Digital.

Essential Skills Required for Workplace Safety: Oral Communication, Working with Others, Continuous Learning, Reading Text, Writing, Critical Thinking, and Document Use.

## **TECHNICAL COMMITTEE MEMBERS CONTACT INFORMATION:**

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