



Competition Date Competition location Trade Number Trade Name Level Tuesday, April 1, 2025 Holland College Charlottetown 92 Workplace Safety Secondary

## 1. INTRODUCTION

**1.1** Purpose of the Challenge.

To assess competitors' understanding of OHS principles and ability to perform OHS-related duties, including:

- Identifying hazards and recommending corrective action
- Displaying an understanding of hazard control
- Developing and communicating a plan to resolve an OHS issue
- **1.2** Duration of contest.

This competition consists of three activities – Hazard Identification, Hazard Control Search, and OHS Presentation (preparing and delivering). Upon arrival at the competition, competitors will be assigned to Group A or B, and will receive a schedule for the day.

COMPETITION SCHEDULE				
8:30 - 8:45	ORIENTATION (A.M.)			
8:45 – 10:15	Group A – Presentation Prep	Group B – Hazard Control Search		
10:15 – 10:30	BREAK			
10:30 – 12:00	Group A – Hazard Control Search	Group B – Presentation Prep		
12:00 – 12:30	LUNCH			
12:30 – 12:45	ORIENTATION (P.M.)			
12:45 – 1:30	Group A – Presentation Delivery	Group B – Hazard Identification		



1:30 - 2:15	Group A – Hazard Identification	Group B – Presentation Delivery
2:15 – 2:30	COMPETITION WRAP-UP	

## **1.3** Skills and Knowledge to be tested.

Core knowledge of OHS principles.

Ability to:

- Identify and assess workplace hazards, and recommend corrective action
- Recognize and discuss hazard controls
- Develop and communicate a plan to resolve an OHS issue

## 2. SKILLS FOR SUCCESS

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 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 in the legend below:

Numeracy, Communication, Collaboration, Adaptability, Reading, Writing, Problem Solving, Creativity and Innovation, Digital

## 3. CONTEST DESCRIPTION

Tasks to be performed during the contest:

## Hazard Identification

45 minutes, worth 36%



Each competitor will inspect a mock workplace for hazards. The hazards may include the following:

Hazard Category	Examples
Physical	Extreme cold, extreme heat, electricity, noise
Safety	Uneven floor, missing safety guard
Chemical	Leaking container, hazardous materials spill
Biological	Used needles, blood
Ergonomic	Awkward postures, repetitive motion tasks
Psychological	Evidence of bullying, harassment, violence

Each competitor will complete a written hazard assessment of the mock workplace identifying **6 hazards**, and for each hazard will identify the following:

- What *category* of hazard is it?
- What could happen?
- What needs to be done to control the hazard?

## NOTE: For more information, see Details Document (page 1).

## **Hazard Control Search**

90 minutes, worth 30%

Competitors will be given a brief orientation to the Hazard Control Search, and a booklet to be completed and handed in by the end of the 90-min time slot. Competitors will be given **2 workplace photos** to review. They will use these two photos to answer the assigned questions on hazard control (found in the booklet). Questions may cover such areas as:

- Hazards associated with the work done at a competition site
- The nature of hazard controls observed (Engineering control, Administrative control, or PPE)
- Challenges associated with implementing hazard controls

Competitors may want to prepare a few questions to help gather information from the photos. Thinking about tooks, tasks, training, etc that may be needed to work safely.

## NOTE: For more information, see Details Document (page 2).





90 minutes (Preparation) + 5-7 minutes (Delivery), worth 34%

Each competitor will prepare and deliver a 5-7 min "Toolbox Talk" on a workplace safety topic. Students will NOT know their topic before Competition Day—topics will be provided that day. Once competitors receive their topics, they will be given 90 minutes in which to gather and prepare information on the topic. A template of key points to address during the Toolbox Talk will be provided to competitors.

<u>Please note</u>: No presentation software will be used. Computers will be provided for research and preparation only. Competitors will present to the judge(s) and a subgroup of fellow competitors so that it simulates a supervisor or OHS professional giving a Toolbox Talk to a group of employees. Competitors will be judged on how well they organize and communicate key points of the assigned topic, and will be scored on both content and delivery.

## NOTE: For more information, see Details Document (page 4).

## 4. EQUIPMENT, MATERIAL, CLOTHING

## 4.1 Each competitor is required to bring the following:

- Closed-toed shoes
- Long pants covering the ankle

Competitors <u>may</u> bring their cellphone to listen to music (with headphones) during the OHS Presentation research component.

## 4.2 Equipment and material provided by the competition site

- Personal Protective Equipment (excluding safety footwear, which will be provided by competitors) (Hazard Identification and Hazard Control Search)
- Clipboard and pens (Hazard Identification and Hazard Control Search)
- Answer booklets (Hazard Identification and Hazard Control Search)
- Template Toolbox Talk (OHS Research/Presentation)
- Computer and internet access (OHS Research/Presentation)
- Paper, bristol board, markers, presentation cue cards (OHS Research/Presentation)



4.3 Required clothing (Provided by competitor)

Close toed shoes

Note: Competitors will not be allowed to compete if the above items are not brought and used.

#### 5. SAFETY REQUIREMENTS

5.1 List of required personal protective equipment(PPE) provided by competitors

Close toed shoes

#### 6. ASSESSMENT

#### 5.1 Point Breakdown

POINT BREAKDOWN	/100
Hazard Identification	36
Hazard Control Search	30
OHS Presentation	34

## 7. ADDITIONAL INFORMATION

## 7.1 Tie (No ties are allowed)

In the event of a tie for final standing, the tie will be broken in the following order:

- a) Hazard Identification score
- b) Hazard Control Search score
- c) OHS Presentation score
- d) Decision of the Technical Committee

## 7.2 Competition rules

Please refer to the competition rules for all general PSC information.



# 7.3 Details Document

To assist the competitor in preparing for the competition, a **Details Document** has been developed. **Competitors are strongly urged to refer to the additional information provided.** 

#### 8. CONTACT INFORMATION

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