



## CONTEST DESCRIPTION

**Competition Date:** Saturday, November 8, 2024

**Competition location:** Holland College – Prince of Wales Campus

**Trade Number:**

**Trade Name:** Workplace Safety

**Level:** Intermediate

### INTRODUCTION

The purpose of this contest is to assess competitors' understanding of Occupational Health and Safety (OHS) principles, application and performance of OHS-related duties including:

- Identifying hazards and recommend corrective actions

This contest will be comprised of 1 main activity:

1. Hazard Identification (inspect a mock workplace on the day of competition)

### Skills and Knowledge to be tested:

- Apply core knowledge of OHS principles
- Ability to identify and assess workplace hazards and to recommend corrective action

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#### Tasks that will be performed during the contest:

#### 1. Hazard Identification (45 minutes-/100% of total score)

Each competitor will inspect a mock workplace that is staged to show several hazards Or dangerous work habits. For this activity, the competitors will be asked to:

- a) Identify the hazards, and for each
- b) Define the hazard type (physical, biological, chemical, ergonomic, safety, psychological)
- c) Suggest the best type of control (elimination, substitution, engineering, administrative, PPE)
- d) Identify controls already in use
- e) Indicate the potential hazards the controls are meant to mitigate
- f) Record all findings on the hazard identification answer sheet

#### What are competitors required to do for this activity?

- Each competitor will inspect a mock workplace that is staged to show several hazards



- Each competitor must complete a written hazard assessment identifying the following:
  - What is the hazard?
  - What is the hazard classification?
  - What could happen to someone if they are exposed to the hazard?
  - What needs to be done to control the hazard?
  - Be sure to identify **at least one hazard from each category**

### What might competitors do to prepare for this activity?

To prepare for this activity competitors may wish to:

- Use this link <https://www.ccohs.ca/topics/hazards> to check out “What are examples of hazards?” and “What types of hazards are there?”
- Use this link [https://www.ccohs.ca/oshanswers/hsprograms/hazard/hazard\\_risk.html](https://www.ccohs.ca/oshanswers/hsprograms/hazard/hazard_risk.html) to check out “What type of hazards do we look for in a workplace?”
- Use this link [https://www.ccohs.ca/oshanswers/hsprograms/hazard/hazard\\_control.html#section-4-hdr](https://www.ccohs.ca/oshanswers/hsprograms/hazard/hazard_control.html#section-4-hdr) to check out examples of hazards in the workplace
- Talk to parents and other experienced workers about hazards in their workplaces. Talk to a member of the Occupational Health and Safety Committee at their school or at a workplace.
- See completed hazard assessment document for scoring rubric
- **(Optional)** review information from <https://wcbpei.skillspass.com/> (ex. Hazard Assessment & Control and Workplace safety for young workers)
- Review the following examples of hazard classifications:

Hazard Classification	Example
Physical	Temperature, indoor air quality, mould, noise, radiation
Chemical	Chemicals, WHMIS/GHS/SDS, leaking container, hazardous materials spill, unlabelled chemicals
Biological	Diseases, disorders, injuries, pandemics, bodily fluids
Ergonomic	Lifting, pushing/pulling, lighting, office, sitting/standing, slips/trips/fall, shift work, tools, musculoskeletal disorders, awkward postures, repetitive motion
Psychological	Stress, physical and emotional, violence/bullying
Safety	Driving, electrical, ladders, garages, machinery, material handling, tools, forklifts, platforms



## JUDGING CRITERIA

Hazard Identification	All marks come from Hazard Identification activity
Overall Total	100%

## TIE BREAKING PROCESS

In the event of a tie for medal standings, the competitor with the highest score in the Hazard Identification activity will be declared the winner.

## COMPETITION RULES

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

## SAFETY

The health, safety and welfare of all individuals involved with Skills Canada PEI are of vital importance. Safety is a condition of participation and shall not be sacrificed for the sake of expediency. At the discretion of the judges and technical committees, any competitor can be denied the right to participate should they not have the required proper safety equipment and/or act in an unsafe manner that can cause harm to themselves or others.

## ADDITIONAL INFORMATION

**Competition Results and Progression:** The winner of the Workplace Safety competition within the 2024 Skills Canada PEI Intermediate Competition may progress to provincial competition providing the gold winner obtained a minimum overall mark of 60%. Medals will be awarded to gold, silver and bronze placements. A full ranking of competition results will be posted online.

## CONTACT INFORMATION

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