



SKILLS CANADA PEI PROVINCIAL COMPETITION

CONTEST DESCRIPTION	
Competition Date	Tuesday, March 7, 2017
Competition location	Holland College Waterfront Centre, S'side
Trade Number	92
Trade Name	Workplace Safety
Level	S

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
- Effectively communicating OHS information

1.2 Duration of contest: 6 hours.

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	
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 – 1:15	Group A – Presentation Delivery	Group B – Hazard Identification
1:15 – 2:00	Group A – Hazard Identification	Group B – Presentation Delivery
2:00 – 2:15	COMPETITION WRAP-UP	



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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
 - Effectively communicate OHS information

2. ESSENTIAL SKILLS

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 or higher than it is for many office jobs.

The Essential Skills used in this competition include the following:

- 2 Oral Communication
- 3 Working with Others
- 4 Continuous Learning
- 5 Reading Text
- 6 Writing
- 7 Thinking
- 9 Digital

3. CONTEST DESCRIPTION

3.1 Tasks to be performed during the contest:

1. Hazard Identification

45 minutes, worth 35%

Essential Skills – 4, 6, and 7

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

Hazard	Examples
Physical	Uneven floor, missing safety guard
Chemical	Leaking container, hazardous materials spill
Biological	Used needles, blood



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Ergonomic	Awkward postures, repetitive motion tasks
Psychosocial	Bullying, harassment, violence

Each competitor will complete a written hazard assessment of the mock workplace identifying **7 hazards**, and for each hazard will identify the following:

- What could happen?
- What needs to be done to control the hazard?

NOTE: For more information, see Details Document.

2. Hazard Control Search

90 minutes, worth 30%

Essential Skills – 2, 3, and 7

Competitors will visit other Skills Canada competition sites, to find hazard controls that have been implemented by competition organizers. Competitors may visit and observe at several sites, but must choose two sites from which to collect information which they will use to answer a series of questions. Questions may cover such areas as:

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

When collecting information on hazard control, competitors will be expected to use a combination of observing and asking questions, always respectful of the fact that a competition is going on, and that distractions will not be permitted.

NOTE: For more information, see Details Document.

3. OHS Presentation

90 minutes (Preparation) + 10 minutes (Delivery), worth 35%

Essential Skills – 2, 4, 5, 6, and 9

Each competitor will deliver a 5 – 7 minute oral/electronic presentation on an OHS topic, researched and prepared on site. Students will NOT know their topics before Competition Day; topics will be assigned by random draw that day. Once topics are assigned, students will be given 90 minutes in which to gather and prepare information on the topic.

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.



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Presentation is to be delivered orally/electronically. Computer, internet, and projector will be provided for student use.

NOTE: For more information, see Details Document.

4. EQUIPMENT, MATERIAL, CLOTHING

4.1 Each competitor will bring or wear the following:

- CSA grade 1 safety boots or shoes
- Long pants covering the ankle

4.2 Equipment and material provided by the competition site:

- Personal Protective Equipment (excluding safety footwear, which will be provided by competitors)
- Clipboard and pens
- Computer, internet access, pen and paper
- Projector for electronic presentation

5. SAFETY REQUIREMENTS

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

- CSA grade 1 safety boots or shoes

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

6. ASSESSMENT

6.1 Point breakdown

POINT BREAKDOWN	/100
Hazard Identification	35
Hazard Control Search	30
OHS Presentation	35

7. ADDITIONAL INFORMATION

7.1 Tied scores (No tied scores 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



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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 and has been posted on the website with important information on each of the competition components. ***Competitors are strongly urged to refer to this document for the additional information provided there.***

8 CONTACT INFORMATION

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