

2019 Workplace Safety Competition Scope

Check in time: 8:30 a.m.

Contest Start:

9:00 a.m.

Contest Introduction

This competition will challenge students to demonstrate their awareness and understanding of workplace health and safety by competing in two (2) activities (workplace safety inspections and a toolbox talk). Each competitor will receive a schedule at the contest orientation. Attendance is mandatory at both activities, and at contest orientation and closing.

Purpose of the Challenge

- To demonstrate knowledge through participation in workplace health and safety activities
- To provide encouragement to students considering a career in occupational health and safety
- To promote young worker health and safety awareness in all workplaces

Skills and Knowledge to be tested

- Knowledge of workplace health and safety
- Ability to recognize, evaluate and control workplace hazards
- Application of the measures to control hazards ie. hierarchy of controls
- Ability to communicate information to workers

Competition Details

Part 1: Workplace inspection (60 minutes, 50% of score)

Each competitor will inspect a mock workplace for safety hazards. Competitors will walk around the workplace scene to conduct their inspection. Students will need to identify a minimum of ten (10) unsafe hazards or conditions then describe the corrective actions that must be put into place to reduce or eliminate the hazard.

Each competitor will also be asked to identify five (5) safe practices observed at 3 select Skills Competition areas. Competitors will be chaperoned in pairs around the Tradex competition area by a Workplace Safety Competition volunteer for this portion of the inspection.

The positive and corrective actions will be documented on an inspection form.

Suggested Pre-competition Research:

The scene will be a construction site. Competitors are encouraged to prepare for the inspection by researching potential construction hazards in advance of the competition.

Students should research workplace inspections and hierarchy of controls (for example: engineering controls, administrative controls and personal protective equipment).

Resources:

- Information of workplace inspections:
<https://www.worksafebc.com/en/health-safety/create-manage/workplace-inspections>
- Information on control measures:
<https://www.worksafebc.com/en/health-safety/hazards-exposures>
- Information on the hierarchy of controls:
<https://www.worksafebc.com/en/health-safety/create-manage/managing-risk/controlling-risks>

Note: A sample Inspection Checklist and Safe Conditions form can be found in the Details Document on the Skills Canada website. Forms and clipboards will be made available during the competition.

Part 2: Toolbox Talk (5-10 minutes, 50% of score)

Deliver a 5-10 minute toolbox talk on one of the following topics. **Assume your audience is a group of young workers.**

1. Environmental exposures ie. Sun, heat, cold exposures
2. Fatigue and impairment
3. Health and safety rights and responsibilities
4. Workplace bullying and harassment

Competitors are encouraged to use visual aids and props to make their presentations more dynamic. Please note electronic presentations such as PowerPoint, Google Slides, Prezi and Keynote are not allowed.

Competitors will be judged on their ability to:

- Motivate and engage a young worker audience
- Clearly explain the selected topic
- Deliver a health and safety message

Equipment and Clothing

Will Be Supplied

- Clip board and pens for Workplace Inspection / Safe Condition Report
- Chart stand for toolbox talk

Competitors **MUST** Supply

- Footwear suitable for work on a construction site (5 points will be deducted if footwear is inappropriate)
- Long pants covering the ankle

Schedule

8:30 – 9:00	Check-in and orientation
9:00 – 12:00	Workplace inspection (times to be assigned at orientation)
12:00 – 12:45	Lunch (competitors on their own)
12:45 – 2:45	Toolbox Talks
6:00 Main Stage	Winner Announcement and Medal Presentation

Evaluation / Judging Criteria

POINT BREAKDOWN /100

Workplace Inspection 50

Toolbox Talk 50

For specific information on judging, see the Details Document on the Skills Canada website.

Tie (No ties are allowed). In the event of a tie for medal standings, the tie will be broken in the following order:

- Workplace Inspection Score
- Toolbox Talk Score
- Decision of the Provincial Technical Coordinator

Preparation

Information from the following websites will be helpful to prepare for this competition:

To help research your topic, use the following websites:

- WorkSafeBC (www.worksafebc.com)
- BC Construction Safety Alliance (www.bccsa.ca)
- Canadian Centre for Occupational Health and Safety (www.ccohs.ca)
- OHS Canada (<http://www.ohscanada.com>)

Technical Committee Members

Organization	Name	Email address
B.C. Construction Safety Alliance	Ammar Kavazovic (Chair)	akavazovic@bccsa.ca
Skills Ready	René Ragetli (Co-chair)	rene@skillsready.ca
Vancouver School Board	Karen Blake (Co-chair)	kblake@vsb.bc.ca
B.C. Construction Safety Alliance	Amandeep Beesla (Co-chair)	abeesla@bccsa.ca

Judging Staff

Organization	Name	Email address
Viaduct Sheet Metal	Sheila Sadler	ssadler@viaductsheetmetal.net
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BC Construction Safety Alliance

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