

Red River College – Workplace Safety

2020 SKILLS MANITOBA COMPETITION CONTEST DESCRIPTION

CONTEST NAME: Workplace Safety

CONTEST NO:

LEVEL: Secondary - Maximum 10 Competitors

CONTEST LOCATION: Red River College, Notre Dame Campus Room – B100E

CONTEST START TIME AND DURATION: April 9th 2020 - 9:00 a.m. – 12:30 p.m.

Note: A schedule will be provided to each competitor with the time of their participation in each activity at the competition orientation.

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 inspect a mock workplace to identify safety and health hazards.

The hazards categories include:

- Biological
- Chemical
- Ergonomic

- Physical
- Psychosocial
- General safety hazards

The participants are to list 6 hazards found in the mock workplace 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 another skills competition in effect. 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 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)
- A safety topic of the participant's choice. This option must be approved by Marleen Belo or Jayson Santos prior to the event.

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 handouts 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, TOOLS, MATERIALS TO BE PROVIDED BY COMMITTEE:

- Flip chart or white board with markers
- Clipboard and pencils for hazard identification, and control search.

EQUIPMENT, TOOLS, MATERIALS TO BE SUPPLIED BY COMPETITOR:

- CSA approved safety glasses
- Any props or materials required for their toolbox talk
- Hair elastic (if required) for long hair to be tied back
- Long pants covering the ankle
- **No sleeveless shirts permitted**

SPECIAL CONDITIONS / ADDITIONAL INFORMATION:

In the event of a tie, the successful participant will be the one who achieved the highest score on the Hazard Identification and Controls section. In the event that there is still a tie, the highest mark on the Toolbox talk will be used.

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 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 nine 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, and Digital.

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

FOR MORE INFORMATION PLEASE CONTACT:

Jayson Santos
204-479-0535
Jaysantos@rrc.ca

Marleen Belo
204-999-4702
mbelo@rrc.ca