



NW AB Regional Skills Canada
Competition

April 19 & 20, 2012



North West Alberta Regional Skills Canada Competition

GPRC Fairview Campus
2012 - *Workplace Safety, Scope Document*

Event: Workplace Safety	Level: Secondary – Not Regionalized
Orientation: 8:00 A.M. April 20	Location: GPRC Fairview Campus
Start Time : 8:30 A.M. April 20	Duration: 1.5 Hours

SAFETY REQUIREMENTS:

- All competitors must follow industry safety requirements during the competition.

PURPOSE OF THE CHALLENGE:

- To evaluate each competitor's competency to organize and execute a given work assignment accurately and safely in the field of Occupational Health & Safety and to as a result recognize outstanding competitors for excellence and professionalism.

SKILLS & KNOWLEDGE TO BE TESTED:

- Participants will be tested on their:
 - ✓ Knowledge of Health & Safety principals through a multiple question test.
 - ✓ Ability to identify and assess workplace hazards (including assessing probability and severity) and recommending corrective actions through a mock workplace inspection.
 - ✓ Ability to communicate health & Safety information to others through a time limited video presentation plus provide some answers to questions regarding their video presentation.

WORKPLACE SAFETY TEST: (30 minute time limit)

Questions will test the competitor's knowledge regarding Workplace Safety and includes such topics as TDG, First Aid, WHMIS, Fire Safety, Hazard Identification and Controls, Ergonomics and WCB issues. The test consists of 50 multiple choice questions.

1.) HAZARD IDENTIFICATION AND RISK ASSESSMENT: (45 minute time limit)

Each competitor will inspect a mock workplace to identify hazards. The hazards will include such areas as general housekeeping, WHMIS, ergonomics, safety equipment, electrical hazards, and construction safety infractions. The competitor will note the hazards, and then rank each hazard according to the potential severity of the injury as well as the probability of an injury occurring. The competitor will then recommend corrective actions that can be implemented to control or eliminate each of the identified hazards.

2.) HEALTH & SAFETY video: (video is 3 to 5 minutes – questions and answers 2 to 5 minutes)

Each competitor will prepare a 3-5 minute video presentation in which the competitor is featured describing an unsafe working condition or situation that has injured a young worker (aged 15 to 25 years old) in their community or in Canada within the last five (5) years.

It is suggested you use the following websites in the development of your presentation.

- Worker's Compensation Boards (www.awcbc.ca)
- Provincial/Territorial Ministry of Labour sites
- Health & Safety Associations
- Canadian Centre for Occupational Health & Safety (www.ccohs.ca)
- Local newspapers

Videos must contain:

- 1) An introduction
- 2) A brief overview of the unsafe condition or situation, and
- 3) Identify what the hazards were, and
- 4) Summarize what could have been done to prevent it, and
- 5) A closing statement.

The video must be playable using Windows Media Player (version 9.1) in a Windows XP environment.

Presentation to be on a USB memory stick in a WMV format.

NOTE: Competitors:

- ensure that you have a backup copy of the presentation.
- At the contest orientation, each competitor will have an opportunity to test their video.
- At the time of the presentation:
 - ✓ Introduce yourself and play the 3 to 5 minute video
 - ✓ After viewing the video, each competitor should be prepared to answer questions specific to their video.

**** Returning competitors MAY NOT use their previous skills' competitions presentation video.**

Competitors should have an outline or description of the event they are making the video of in to the competition committee via: bwoudsma@prsd.ab.ca or nsmith@gprc.ab.ca or lmcdonald@gprc.ab.ca by no later than Monday April 16, 2012. Please title it "2012 Regional Skills Competition video outline (or description) for Workplace Safety".

- **EQUIPMENT, TOOLS, SUPPLIES, CLOTHING:**

- ✓ Competitors are to wear long pants (jeans are ok), closed toe shoes (runners, dress shoes, boots), and appropriate shirt (do not wear t shirt or tank tops).
- ✓ Competitors will need to bring a pen or pencil. Participants will also need to bring any props, materials, tools or PPE required.
- ✓ USB memory stick with competitors safety video in format specified above.

- **SUPPLIED BY THE COMPETITION COMMITTEE:**

- ✓ Flip charts, markers, computer, overhead projector and whiteboard/screen. **Please make your requirements for any additional items known to the competition committee by April 16, 2012 so the items can be assured available prior to the competition. These requests can be emailed to the competition committee via: bwoudsma@prsd.ab.ca or nsmith@gprc.ab.ca or lmcdonald@gprc.ab.ca**

- **TIE BREAKER:**

- ✓ The tiebreaker will be a short quiz on WHMIS.

- **POINTS BREAKDOWN:**

- Marks will be based and awarded on the following:

1.) Workplace Safety Multiple answer Safety Test.	20 %
2.) Hazard Assessment & Risk Assessment Activity.	60 %
3.) Video presentation.	20 %

- **RELATED CAREER AND TECHNOLOGY STUDIES MODULES:**

- ✓ HCS 1210 or CTR 3000
- ✓ HCS 2210 or CTR 3010
- ✓ Competitors should also reference the Job Safety Skills Society Manuals Part #1 and Part #2