



## 2018 21<sup>st</sup> ANNUAL SKILLS MANITOBA COMPETITION CONTEST DESCRIPTION

**CONTEST NAME:** JOB SKILL DEMONSTRATION

**DATE:** April 12, 2018

**CONTEST NO:** 84

**CATEGORIES:** Secondary

**NOTE:** Secondary Level: Participation baseline is one (1) competitor per school - Maximum 8 competitors.

**CONTEST LOCATION:** Red River College – Notre Dame Campus

### **CONTEST START TIME & DURATION**

Orientation begins at 9:00 a.m., Competition commences after Orientation – Fifty (50) minutes maximum per competitor.

### **NATIONAL COMPETITION ELIGIBILITY**

A mark of 70% or higher must be scored by the gold medalist in order for them to attend the National Skills Competition.

### **1 THE ESSENTIAL SKILLS FOR CAREERS IN THE SKILLED TRADES AND TECHNOLOGY**

SCC is currently working with Employment and Social Development Canada (ESDC) in order to bring awareness to the importance of Essential Skills that are absolutely crucial for success in the workforce. Part of this ongoing initiative requires the integration and identification of Essential Skills in contest descriptions, projects, and project documents.

The following 9 skills have been identified and validated as key essential skills for the workplace in the legend below:

*<sup>1</sup>Numeracy, <sup>2</sup>Oral Communication, <sup>3</sup>Working with Others, <sup>4</sup>Continuous Learning, <sup>5</sup>Reading Text, <sup>6</sup>Writing, <sup>7</sup>Thinking, <sup>8</sup>Document Use, <sup>9</sup>Digital*

These essential skills have been identified within section 2.3 and/or 2.4 of your Contest Description. The top three Essential Skills for your area of competition have been identified on your Project and all other supporting project documents.

## 2 CONTEST INTRODUCTION

### 2.1 Description of the associated work role(s) or occupation(s).

<http://skillscompetencescanada.com/en/careers/employment/job-skill-demonstration/>

### 2.2 Purpose of the Challenge

The purpose of the competition is to evaluate each competitor's ability to demonstrate and fully communicate the process of the job skill. **The skill demonstrated must reflect a skill area that is a component of the Provincial Skills Competition.** See the list below for the Manitoba Skills Contests.

2D Character Computer Animation	Cooking	Outdoor Power and Recreation Equipment
3D Character Computer Animation	Electrical Installations	Office Software Applications
Aerospace Technology	Electronics	Photography
Aesthetics	Fashion Technology	Plumbing
Architectural Technology & Design	Graphic Design	Precision Machining
Autobody Repair	Hairstyling	Public Speaking
Automation and Control	Heavy Equipment Service	Refrigeration
Automotive Service	Industrial Mechanic/ Millwright	Robotics
Baking	IT Network System Administration	Sheet Metal Work
Brick Masonry	Job Search	Steamfitter-Pipefitter
Cabinetmaking	Job Skill Demonstration	TV / Video Production
Car Painting	Landscape Gardening	Web Site Development
Carpentry	Mechanical CADD	Welding
CNC Machining	Mechatronics	Workplace Safety

### 2.3 Duration of contest

Each competitor has up to 50 minutes for this demonstration, which includes set-up, demonstration and take down. Judges will ask questions following the demonstration. Time used during questioning will not count as demonstration time. Visual aids such as props or a model may be used to demonstrate the topic.

#### Time Format:

- Set-Up - Up to 10 minutes<sup>1,7</sup>
- Demonstration - At least 20 minutes, not more than 30 minutes<sup>1,2,7</sup>
- Questions - will have no bearing on the demonstration time<sup>2,7</sup>
- Take Down - Up to 10 minutes<sup>7</sup>

### 2.4 Skills and Knowledge to be tested

Each competitor must prepare for the Job Skills Demonstration by:

- Providing a detailed health and safety plan with a description of the demonstration, along with a Safety Data Sheet (SDS) if applicable, identification of skills, and the relation of the demonstration to the specific contest area (see section 2.2)<sup>6,7,8</sup>
- Preparing a 20-30 minute demonstration<sup>7</sup>
- Following the competition judging criteria provided in section 6.1 of this document.
- Identification and explanation of essential skills that will be used during the demonstration<sup>2,7</sup>

#### Specific Information:

- Competitors must prepare their own digital and non-digital visual aids (signs, charts, transparencies, slides and diagrams)<sup>8,9</sup>
- This contest is an individual demonstration; however, one assistant may be used to set-up and take-down, or to be a model during the demonstration. The model and assistant may be different individuals, but only one may be in the contest area at any given time.
- The demonstration must be at least 20 minutes in length and must not exceed 30 minutes.
- Competitors must present/demonstrate, not read from a prepared text.<sup>2</sup>
- Competitors must follow the current occupational health and safety standards relating to the demonstration. Demonstrations that represent imminent danger may result in intervention by Provincial Technical Committee members.
- There must be no coaching/assisting from models, teachers, instructors, mentors or audience members once the demonstration has begun. Any interference or assistance may result in disqualification of the competitor.

Competitors should assume that their demonstrations will be viewed by the general public, other competitors, and may be photographed or video recorded. Competitors should be aware of and prepared for distractions in and around the competition area.

### 3 CONTEST DESCRIPTION

3.1 List of documents produced and timeline for when competitors have access to the documents.

DOCUMENT	DATE OF DISTRIBUTION VIA WEBSITE
Safety Plan	December, 2017

3.2 Tasks that may be performed during the contest. Some examples of job skills that may be demonstrated include, but are not limited to the following:

- Installing/repairing dry wall
- Installing a lock set on a door
- Servicing small engines
- Installing a light and switch
- Soldering copper tubing
- Creating a visual element for a video production
- Hairstyling
- Baking/Cooking
- Constructing a webpage
- Constructing a brick wall

### 4 EQUIPMENT, MATERIAL, CLOTHING

4.1 Equipment and material provided by Skills Manitoba:

- A space appropriate for conducting a demonstration
- 2-110/120 volt (15 amp) electrical outlets
- 2- power bars
- 2- extension cords (minimum 10' length)
- 2- heavy duty tables approximately 0.75m by 1.5 m.
- Large waste container for cleanup
- A broom and dust pan
- Plastic tarp (9 X 12)
- Projection Screen

4.2 Equipment and material provided by the competitor

- All other equipment including, data projector, laptop, extension cords and remote must be provided by the competitor

4.3 Required clothing provided by competitor

- Competitors must wear clothing appropriate for the demonstration

### 5 SAFETY REQUIREMENTS

5.1 Personal protective equipment (PPE) must be worn by all parties involved during the set-up, job skill demonstration, and take-down if necessary. Some examples of this are: the use of safety glasses, gloves, appropriate clothing and head coverings, antistatic wrist bands and steel toed boots. Competitors who do not have the appropriate PPE may not be allowed to continue with their demonstration. Assistants or models will not be able to enter the competition area without the proper PPE.

## 5.2 Safety Plan

Competitors are responsible for ensuring that Occupational Health and Safety requirements are in compliance with the legislation of the province; see [https://www.gov.mb.ca/labour/safety/pdf/1\\_2016\\_wsh\\_ar\\_oc.pdf](https://www.gov.mb.ca/labour/safety/pdf/1_2016_wsh_ar_oc.pdf) for your particular demonstration.

A safety plan including a description of the demonstration and the contest area must be submitted via email attachment to [toewsr@blsd.ca](mailto:toewsr@blsd.ca) by **Thursday, March 15, 2018**. The Occupational Health and Safety template can be found at the end of this document. Competitors will not be allowed to compete unless they have submitted an Occupational Health and Safety Plan along with a Safety Data Sheet (SDS) if applicable, and a description of the demonstration by the selected date. For information on Safety Data Sheets, please see: [http://www.ccohs.ca/oshanswers/chemicals/whmis\\_ghs/sds.html](http://www.ccohs.ca/oshanswers/chemicals/whmis_ghs/sds.html).

## 6 ASSESSMENT

### 6.1 Points breakdown

Points Breakdown	Weight	Totals
<b>Opening</b>		
Introduces the skill to be demonstrated (2) Explains link to competition area (2)	4	10
Identify and explain essential skills to be used in the demonstration	3	
Outlines the process to be followed in the demonstration	3	
<b>Demonstration and Explanation</b>		
Steps of the demonstration follow a logical progression:		
Initial steps lay out the groundwork of the demonstration	3	10
Subsequent steps expand upon and develop out of these	4	
Final steps in the demonstration lead to a logical conclusion	3	
<b>Demonstration shows thoroughness</b>		
The explanation helps to support each step of the process (3)and makes it clearer(2)	5	32
Although thorough and detailed, steps are easy to follow and understand	3	
Complexity of the demonstration	5	
Demonstration space is organized (3) and effectively used (3)	6	
Materials and resources are used effectively	3	
Essential skills have been demonstrated as identified	2	
Demonstration is within the 20-30 minute time limit	2	
Setup (1) and Take-down (1) is within the required time limit	2	
Competitor adheres to current occupational health and safety standards in accordance with the submitted, approved Safety Plan	4	
<b>Presentation</b>		
The competitor uses trade-appropriate language in the demonstration	3	36
The competitor explains any skills-specific terminology used in the demonstration	3	
The competitor uses voice appropriately: Tempo (4) Pitch (3) Projection (3)	10	
The competitor conveys enthusiasm (5) and confidence (5)	10	
The competitor establishes audience rapport through both verbal and non-verbal elements.	4	
The competitor does not read from prepared script	2	
The competitor addresses safety procedures during the presentation	4	
<b>Closing and Application</b>		
Closing summarizes the presentation	2	6
Closing explains the practical uses of the skill demonstrated	4	
<b>Response to Questions</b>		
Question 1: Competitor answers the question providing depth and insight	3	6
Question 2: Competitor answers the question providing depth and insight	3	
<b>Totals</b>	<b>100</b>	<b>100</b>

## **7 ADDITIONAL INFORMATION**

### **7.1 Tie (No ties are allowed)**

In the event of a tie, the competitor with the highest score in the demonstration and explanation criteria combined will be declared the winner. If a tie still remains the competitor with the highest score in the presentation criteria will be declared the winner.

## **8 PROVINCIAL COMPETITION CONTACT INFORMATION:**

Reg Toews- Co-chair  
Job Skill Demonstration  
c/o Border Land School Division  
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Altona, MB R0G 0B1  
Tel. 204.324.6491 ext.1324  
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Brenda Giesbrecht - Co-chair  
Job Skill Demonstration  
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[giesbrechtb@blsd.ca](mailto:giesbrechtb@blsd.ca)

**Please continue to the safety plan after this page**





<b>FIRES</b>
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Will there be potential for Fires?  Yes  No  
If YES, please explain.

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Will there be ways to minimize the risk?  N/A  Yes  No  
If YES, please explain.

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Will there be flammable substances used in your competition?  Yes  No  
If YES, please explain.

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Will flammable substances be adequately controlled?  N/A  Yes  No

Are you planning to carry out hotwork, i.e. welding, grinding etc. in your demonstration?  
 Yes  No

If YES, please explain.

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## SLIPS & TRIPS

Does the planned layout of the work area for the demonstration include reducing the potential for slips and trips?  Yes  No

Are there arrangements for cleaning up spillages?  Yes  No

Will the competitor be wearing suitable footwear?  Yes  No

## PERSONAL PROTECTIVE EQUIPMENT

Will any activities being undertaken require competitors to wear any protective equipment?  Yes  No

If yes, what PPE is required?

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If yes, will there be an adequate supply of protective equipment available?  N/A  Yes  No

## MANUAL HANDLING

Will manual handling tasks associated with the demonstration be adequately controlled and within the capabilities of the competitor?  Yes  No

**HAZARDOUS SUBSTANCES**

Have all hazardous substances with the competition been identified and labeled?

Yes  No

Will suitable control measures be in place for the hazardous substances and proper handling of them?

N/A  Yes  No

Will there be suitable storage and disposal arrangements for the hazardous substances?

N/A  Yes  No

**OTHER**

Will your demonstration include the following:

Electrical equipment and/or power supply?

Yes  No

Overhead hazards?

Yes  No

Airborne contaminates?

(i.e. dust, molds, vapours, fumes etc)

Yes  No

If you answered YES to any of the above, please explain what is planned to eliminate or mitigate the risk?

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What other health and sanitation guidelines need to be followed for your demonstration?

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