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**DSBN REGIONAL Job Skill Demonstration SKILLS CHALLENGE 2019**  
**SECONDARY LEVEL SCOPE**

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**PURPOSE OF THE CONTEST:** To evaluate each competitor's ability to demonstrate and explain an entry-level skill used in the occupational area for which they are training (e.g., how to design a web page). The skill presented must reflect a technical contest area that is a component of the Skills Canada–Ontario Competitions.

**EVENT DETAILS:**

**Date:** Wednesday, Feb. 27th, 2019

**Time:** 9:00 am start with appointments scheduled

**Location:** Room: HT116, Niagara College- Niagara-on-the-Lake Campus

**SKILLS AND KNOWLEDGE TO BE TESTED:**

Each competitor has up to 30 minutes for this demonstration, which includes set-up, demonstration, and dismantling. Visual aids such as props or models may be used to clearly explain the topic. Contest Capacity: 10

Each competitor should prepare for the Job Skill Demonstration by:

- Preparing a 15-20 minute demonstration using props, models, and other equipment as applicable.
- Set up should take no longer than 10 minutes and 5 minutes to take down all equipment and clear the presentation space.
- Practicing an effective and confident delivery style.
- Organizing the complete demonstration in a logical and well-planned fashion
- Speaking in a clear and understandable manner while varying the voice to convey enthusiasm.

2D Character Animation 3D  
Character Animation  
Aesthetics Aircraft  
Maintenance Architectural  
CADD Automation and  
Control Automotive Service  
Auto Body Repair Baking  
Brick Masonry Cabinet  
Making CNC Machining  
Carpentry Cooking  
Electronics Electrical Wiring  
Floristry Graphic Design  
Hairstyling Heavy Equipment  
Mechanic IT – PC and  
Network Support

Industrial Maintenance IT  
– Software Applications  
Landscape Gardening  
Manufacturing Team  
Challenge Mechanical CADD  
Mechatronics Plumbing  
Precision Machining Prepared  
Speech Principles of  
Technology Refrigeration  
Restaurant Service Robotics  
Sheet Metal Work Small  
Powered Equipment TV Video  
Production Web Site  
Development Welding  
Women’s Apparel Design  
Worksite Safety

## **SAFETY REQUIREMENTS:**

Competitors are required to follow all industry safety standards during the competition.  
Safety Plans (5%)

Competitors are responsible for ensuring safety requirements are addressed for their particular demonstration. A safety plan must be submitted for each demonstration at the competition orientation. The provided template found at the end of this scope must be used to prepare this safety plan. Failure to submit a safety plan will result in the competitors being disqualified.

## **EQUIPMENT, MATERIALS, TOOLS, AND SUPPLIES:**

### **Clothing & Safety Equipment:**

Competitors must wear DSBN Technology shirts and/or suitable clothing appropriate to the demonstration. Personal protective equipment (PPE) required for the job skill being demonstrated must be worn. Some examples are the use of safety glasses, antistatic wristbands, and steel-toed boots. Competitors who do not have the appropriate PPE will not be allowed to continue with their demonstration.

### **Equipment Supplied by the Contest Coordinator:**

- A room appropriate for conducting a demonstration
- one 110 volt (15 amps) electrical outlet
- one power bar
- one table approximately 0.75 m by 1.5 m

**Equipment Supplied by the Competitor:**

Equipment and materials needed for the demonstration.

**CLOTHING REQUIREMENTS:****ADDITIONAL INFORMATION:**

- 1 Competitors must prepare their own visual aids (signs, charts, transparencies, slides, and diagrams).
2. This contest is an individual demonstration. However, an assistant may be used to set-up and dismantle the demonstration or to assist as a model.
3. Judges will ask questions following the demonstration.
4. The demonstration will be at least 15 minutes in length assistance will not exceed 20 minutes.
5. There will be a penalty for competitors who recite from a prepared script.
6. If a competitor has surpassed the time allotted for any part of the demonstration (Set-up, Demonstration, Dismantling) s/he will be notified by a judge at the time it occurs. Time penalties will be assessed for surpassing the time allotted for any of the three components.

**ENTRY:**

Students must register online at [TechEd.dsbm.org/skills](http://TechEd.dsbm.org/skills) with all of the required information completed to be eligible to participate. Teachers must contact Chair to arrange a scheduled time for the competitor's presentation. Teachers should also forward a list of competitors participating from their school to the contest Chair 7days prior to the date of the contest. Students must register online at <http://teched.dsbm.org/skills> with all of the required information completed to be eligible to participate.

**TRANSPORTATION:** Students are responsible for their own transportation.

**TEACHER'S ROLE:**

Instructors are expected to acquaint their student participants with all of the enclosed guidelines. Teachers may accompany their students or visit any time during the competition, but may not assist the competitors during the challenge.

From the OTSC scope:

Assistance with Set-Up and Dismantling

"This contest is an individual demonstration.

Assistants may be used to set-up and take down the demonstration or to assist as a model."

The "assistant" may not be a teacher.

**COMPETITION AGENDA: ( Fill in as you see fit and appropriate for your challenge)**

**8:00- 8:30 a.m. Sign in/ Arrival/ Set up**  
**8:30 a.m Orientation**  
**9:00 a.m Competition begins**  
**11:00 a. m \*\*\*\*\* Lunch**  
**\*\*\*\*\***

\*Refer to Scheduled appointments for Job Presentation Agenda

**\*\* Competitors must be on time for their contest and may be disqualified if they do not sign-in at their contest site prior to the start of orientation. At the discretion of the technical committee chair, the competitor may be permitted to compete but would not receive any additional time. Each competitor will be given a number by their coordinator upon registration at the location and will be judged anonymously during the competition.**

## **District School Board of Niagara**

### **Hazard Identification Checklist Job Skills Demonstration**

#### QUESTIONS TO CONSIDER IN YOUR EVENT

**When planning your demonstration, it is important that aspects of health and safety be considered in order to ensure a successful competition. Please take time to complete the following and submit at orientation.**

**Competitor Number:**

Name of Competitor:

Skills to be Demonstrated:

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## **FIRES**

1) Will there be potential for fires? Yes No

If YES, please explain.

2) Will there be ways to minimize the risk?

Yes No

If YES, please explain.

3) Will there be flammable substances used in your competition? Yes No

If YES, please explain.

4) Will flammable substances adequately be controlled?

Yes No

If YES, please explain.

5) Are you planning to carry out hot work, i.e. welding, grinding et... 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

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## PERSONAL PROTECTIVE EQUIPMENT

- Will any activities being undertaken, require competitors and judges to wear any protective equipment?    Yes    No
  
- If YES, will there be an adequate supply of protective equipment available?

Yes No

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**MANUAL HANDLING**

- Will manual handling tasks associated with the demonstration be adequately controlled and within the capabilities of the competitor?

Yes No

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**HAZARDOUS SUBSTANCES**

- Have all hazardous substances within the competition been identified?

Yes No

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

Yes No

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

Yes No Other

- Will your demonstration include the following?

- |  |     |    |
|--|-----|----|
| <input type="checkbox"/> Electrical equipment and/or power supply?                   | Yes | No |
| <input type="checkbox"/> Overhead Hazards?   | Yes | No |
| <input type="checkbox"/> Airborne contaminants?<br>(i.e. dust, molds, vapors, fumes) | Yes | No |

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

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

**\*\*\* PLEASE SUBMIT THIS FORM AT THE COMPETITION  
ORIENTATION \*\*\***