
**DSBN REGIONAL JOB DEMONSTRATION SKILLS CHALLENGE 2021
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: Monday, March 1 - March 12, 2021
Time: Individual Set Appointment Times
Location: Individual Schools

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.

DEMONSTRATION TOPICS IDEAS

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 Design Development Welding Women’s Apparel Design Worksite Safety
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SAFETY REQUIREMENTS

Competitors are required to follow all industry safety standards during the competition. Competitors are responsible for ensuring safety requirements are addressed for their particular demonstration. A safety plan (5%) 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.

SUPERVISION

Teachers or another designate must supervise the student to ensure that safety is adhered to and to maintain the integrity of the competition. If supply teacher is required, it is preferable to have the supply teacher supervise your student for the Challenge and you can remain with your class, this might not be possible for challenges where safety is a concern.

EQUIPMENT, MATERIALS, TOOLS, AND SUPPLIES:

All materials are supplied by the competitor

CLOTHING REQUIREMENTS:

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.

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 and cannot 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.

JUDGING INSTRUCTION:

Demonstrations will be done through a Teams meeting at the designated time. Students must check their connectivity prior to the start time to ensure that they can join.

JUDGING CRITERIA:

CATEGORY	SCORE	POINTS EARNED	COMMENTS
Safety Plan	5		
Opening: introduces skill and clearly outlines presentation	10		
Demonstration: Includes all steps	10		
Demonstration: Thoroughness	30		
Presentation: voice, body language, rapport with judges, does not read from script	30		
Closing:	5		
Q & A	10		
TOTAL SCORE			

ENTRY: Students must register online at <http://teched.dsbm.org/skills> with all of the required information completed to be eligible to participate. Instructors are expected to acquaint their student participants with all of the enclosed guidelines. 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 7 days prior to the date of the contest.

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.

*****STUDENTS MUST COMPLETE THE Attached Hazard Identification Checklist*****

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 to ensure a successful competition. Please take time to complete the following and submit at orientation.

Name of Competitor:

Competitor Number:

Skills to be Demonstrated:

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 etc... in your demonstration? Yes No

If YES, please explain.

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 and judges to wear any protective equipment? Yes No
- If YES, will there be an adequate supply of protective equipment available? 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 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?
 - Electrical equipment and/or power supply? Yes No
 - Overhead Hazards? Yes No
 - Airborne contaminants (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?