

DATE March 24-31 (See Below)	LOCATION Virtual
--	----------------------------

Schedule: Competition Timetable

Contest sections	Due Date	Time	Format
Health and Safety Plan	March 24 th	4pm	Submit via email
Competition orientation	March 29 th	1pm	Google Meet
Video Submission	March 29 th	4pm	Uploaded to google drive, share and email link
Judges Questions	March 30 th -31 st	11am-12pm	Google Meet
Snow Day	April 1 st	11am-12pm	Google Meet if needed

Competition Schedule

Interview times will be randomly selected during the orientation on March 29th
Links to google meet interviews will be shared that evening.

Day 1	March 30 th
Judges Review Videos	8:30am-10:30am
Competitor 1 Judges Questions	11:00 am
Competitor 2 Judges Questions	11:15 am
Competitor 3 Judges Questions	11:30 am
Competitor 4 Judges Questions	12:00 pm

Day 2	March 31 th
Judges Review Videos	8:30am-10:30am
Competitor 1 Judges Questions	11:00 am
Competitor 2 Judges Questions	11:15 am
Competitor 3 Judges Questions	11:30 am
Competitor 4 Judges Questions	12:00 pm

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 next phase and very important aspect of our Essential Skills (ES) initiative is to provide an ES report card to each competitor at the Skills Canada National Competition. The purpose of the ES report card is to inform the competitor about their current level of essential skills based on their competition scores. With this knowledge, the competitor will be made aware which essential skill may require improvement. Full implementation is expected in the next Skills Canada National Competition.

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

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

These essential skills have been identified in section 2.3 of your Contest Description and if applicable, in your Project and all other supporting project documents.

- All competitors must be present for the orientation. Time slots for questions will be assigned at this time.
- The presentation cannot be less than 20 minutes and must not exceed 30 minutes.
 - Points will be deducted for being under or over the required time;
 - Judges will ask questions in a follow up session.
 - Time used during questioning will not count as demonstration time;
- Visual aids such as props or models may be used to demonstrate the topic.

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 Duration of contest

Time Format:

- Video and health and safety plan submitted prior to the competition.
- Each competitor has up to 20 minutes, not more than 30 minutes to perform the video demonstration
- A separate Question & Answer session, which will be scheduled on the days of the competition

All deadlines for submission can be found on the Competition timetable in Section 9.1

2.3 Skills and Knowledge to be tested

- Each competitor must prepare for the Job Skills Demonstration by:
 - Providing a detailed health and safety plan, found at the end of this document, 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 skill area (see section 2.2)^{6,7}
 - Preparing a 20-30 minute **demonstration** of a skill⁷
 - Viewing the Job Skill Demonstration Assessment document in section 8.⁸
 - Identification and explanation of essential skills that will be used during the demonstration.^{2,7}
- Specific Information:
 - Competitors must prepare their own digital and non-digital visual aids (signs, charts, slides and diagrams)^{8,9}
 - This contest is an individual demonstration; however, one assistant may be used as a model during the demonstration.
 - Only one model and competitor may be in the demonstration area at any given time, or penalties could apply.
 - The demonstration must be at least 20 minutes in length and must not exceed 30 minutes⁷
 - Competitors must present/demonstrate, without reading from a script²
 - Competitors must follow the current occupational health and safety standards of your province relating to the demonstration⁷
 - Demonstrations that represent imminent danger may result in intervention by a Provincial Technical Committee (NTC) member.
 - There must be no coaching/assisting from teachers, instructors, mentors or audience members once the demonstration has begun. Any interference or assistance may result in disqualification of the competitor.
 - Please ensure the volume of your video is good and the lighting and setting allows for a clear image.
 - The video submitted must be one continuous video and not be edited.
- Competitors should assume that their demonstrations will be viewed by all judges.

2.4 Submission of Video

- All videos must be uploaded to google drive and submitted shared via a link by 4pm on March 29th to jamie.macdonald@novascotia.ca. Please ensure that the link can be opened by anyone with the link⁹.

Essential Skills – ²Oral Communication, ⁶Writing, ⁷Thinking (Critical, Job Task Planning & Organizing, Significant Use of Memory), ⁸Document Use, ⁹Digital

3. Contest Description

3.1 Purpose of the Contest

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 National or a Provincial Skills Competition. See the list below for the National Skills Contests. Provinces may, however, offer contests not listed. Please refer to Skills/Compétences Canada and the Skills Canada Nova Scotia Websites for a continuously evolving contest list. Job Skill demonstrations performed at the provincial level will be accepted at the national competition.

3.2 Contest Areas

2020 Skills Canada National Competition – Contest Areas

Precision Machining	Mechatronics (Team of 2)
Mechanical CADD	CNC Machining
IT Office Software Applications	Welding
Autobody Repair	Aerospace Technology
Plumbing	Electronics
Web Design and Development	Electrical Installations
Industrial Control	Bricklaying
Mobile Robotics (Team of 2)	Cabinetmaking
Carpentry	Hairstyling
Aesthetics	Fashion Technology
Baking	Automotive Service
Cooking	Car Painting
Landscape Gardening (Team of 2)	Refrigeration and Air Conditioning
IT Network Systems Administration	Graphic Design Technology
Sheet Metal Work	Industrial Mechanic/Millwright

3.3 Examples

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. Number of Stations / Allocations

There are a maximum of eight (8) spaces available.

5. Prerequisites

SCNS Prerequisites

- Attend a public or private secondary institute;
- Be between 13 and 21 years of age on January 1 of the year of the Competition;
- Have been earning junior or senior high school credits any time during the current academic year (September to June);
- Be registered as a competitor with Skills Canada – Nova Scotia;
- Possess a Canadian citizenship or landed immigrant status and be a resident of Nova Scotia. Competitors are responsible for verifying this information if requested;
- Have completed and submitted a signed release form by a parent or guardian, if under the age of 19.

6. Equipment & Clothing

6.1 Equipment and material provided by the competitor.

- Recording device
- All equipment necessary for their demonstration. For example: tablet, props, laptop, tools, and material.

6.2 Required clothing provided by the competitor.

- Competitors must wear clothing and PPE that is safe and suitable for the skill they are demonstrating.

7. SAFETY REQUIREMENTS

7.1 Personal Protective Equipment (PPE)

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 and models who do not have the appropriate PPE may be disqualified.

7.2 HEALTH AND SAFETY PLAN

Competitors are responsible for ensuring that Occupational Health and Safety requirements are in compliance with the legislation of Nova Scotia; see: <https://nslegislature.ca/sites/default/files/legc/statutes/occupational%20health%20and%20safety.pdf> for your particular demonstration.

A health and safety plan including a description of the demonstration and the skill area must be submitted by 4pm on March 24th to Jamie MacDonald - jamie.macdonald@novascotia.ca

The Health and Safety plan form can be found at the end of this document. Competitors will not be permitted to compete unless they have submitted a Health and Safety form 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.

Failure to submit these documents by the deadline will result in a one (1) point deduction for each day it is late, up to a maximum of 10 points. Failure to submit these documents on the day of the competition will result in an additional five (5) point deduction. Maximum point deduction is 15 points.

8. Evaluation & Judging Criteria

POINT BREAKDOWN	WEIGHT	TOTALS
Opening		
Introduces the skill to be demonstrated	2	10
Explains link to competition area	2	
Identifies and explains essential skills to be used in the demonstration	3	
Outlines the process to be followed in the demonstration	3	
Demonstration and Explanation		
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	
Demonstration shows thoroughness		
Details in the explanation help to support each step of the process	3	32

Each step makes the process clearer	3		
Although thorough and detailed, steps are easy to follow and understand	3		
Complexity of the demonstration	5		
Demonstration space is organized	3		
Demonstration space is effectively used	3		
Materials and resources are used effectively	3		
Essential skills have been demonstrated as identified	3		
Demonstration is within the 20-30 minute time limit	2		
Competitor adheres to current occupational health and safety standards in accordance with the submitted, approved Health and Safety Plan	4		
Presentation			
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		
The competitor uses voice appropriately: Pitch	3		
The competitor uses voice appropriately: Projection	3		
The competitor conveys enthusiasm	5		
The competitor conveys confidence	5		
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		
Closing and Application			
Closing summarizes the presentation	2		6
Closing explains the practical uses of the skill demonstrated	4		
Response to Questions			
Question 1: Competitor answers the question providing depth and insight	3	6	
Question 2: Competitor answers the question providing depth and insight	3		
Totals	100	100	

9. Additional Information

- Tiebreaker #1: The competitor with the highest score in the demonstration and explanation criteria combined will be declared the winner.

- Tiebreaker #2: The competitor with the highest score in the presentation criteria will be declared the winner.
- Tiebreaker #3: The competitor with the highest score in the opening criteria will be declared the winner.

10. PTC Contact Information

Name	Employer	Email
James MacDonald (Chair)	Nova Scotia Department of Education and Early Childhood Development	jamie.macdonald@novascotia.ca
Kim Duncan	Nova Scotia Department of Education and Early Childhood Development	kim.duncan@novascotia.ca