



CONTEST DESCRIPTION

# Fashion Technology

SECONDARY

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## 1 THE SKILLS FOR SUCCESS FOR CAREERS IN THE SKILLED TRADES AND TECHNOLOGY

In response to the evolving labour market and changing skill needs, the Government of Canada has launched the new Skills for Success (*former Essential Skills*) model defining nine key skills needed by Canadians to participate in work, in education and training, and in modern society more broadly. SCC is currently working with Employment and Social Development Canada (ESDC) to bring awareness of the importance of these skills that are absolutely crucial for success in Trade and Technology careers. Part of this ongoing initiative requires the integration and identification of the Skills for Success in contest descriptions, projects, and project documents. The next phase and very important aspect of our Skills for Success (SfS) initiative is to provide a *Skills Report Card* to each competitor at the Skills Canada National Competition. The purpose of the report card is to inform the competitor about their current level of nine identified Skills for Success based on their competition scores. With this knowledge, the competitor will be made aware which 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 skills for success for the workplace in the legend below:

<sup>1</sup>Numeracy, <sup>2</sup>Communication, <sup>3</sup>Collaboration, <sup>4</sup>Adaptability, <sup>5</sup>Reading, <sup>6</sup>Writing, <sup>7</sup>Problem Solving, <sup>8</sup>Creativity and Innovation, <sup>9</sup>Digital

These Skills for Success have been identified in section 2.3 and/or 3.2 of your Contest Description and if applicable, in your Project and supporting documents.

## 2 CONTEST INTRODUCTION

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

[https://www.skillscompetencescanada.com/en/skill\\_area/fashion-technology/](https://www.skillscompetencescanada.com/en/skill_area/fashion-technology/)

### 2.2 Purpose of the Challenge

Assess the contestant's ability in critical thinking, creative design, pattern making, and sewing construction in the field of apparel design.

### 2.3 Duration of contest

12 hours

### 2.4 Skills and Knowledge to be tested.

The contest will focus on practical work. Theoretical knowledge is limited to what is necessary to carry out the practical work. Candidates will complete a jacket with a collar and set in sleeves. See project description for full details.

### 3 CONTEST DESCRIPTION

#### 3.1 List of documents produced and timeline for when competitors have access to the documents on the Skills/Compétences Canada website

DOCUMENT	DATE OF DISTRIBUTION
Test Project	December 2022
Watermark Croquis	December 2022
Images of jacket block in ¼ scale	February 2023
Images of fabric and notions	February 2023
Pictures of the basic block in fabric	February 2023
Fabric and lining swatches and jacket block are available through Provincial or Territorial Skills offices	February 2023
Evaluation Breakdown	February 2023

#### 3.2 Tasks that may be performed during the contest

- Competitors will be creating a denim jacket.
- At the beginning of day one of the competition, a pocket style will be drawn<sup>6</sup>. Competitors must respect the draw. Full details in the Project document.
- Updated technical drawing must be submitted one hour after the beginning of the competition on Day 1. Technical drawings must be completed by hand.<sup>5</sup>
- Candidates will create their pattern from the jacket block provided.<sup>8</sup>
- Industry sewing standards for garment construction to be maintained as equipment allows.<sup>7</sup>
- As part of the evaluation, the following aspects will be considered:
  - The degree of difficulty and skill level of the pattern development as it affects the construction of the jacket
  - The quality of the jacket construction
  - The fit and wearability of the jacket
  - The overall appearance of the garment and conformity of the design to the technical drawing<sup>5</sup>

*Skills for Success – <sup>1</sup>Numeracy, <sup>5</sup>Reading, <sup>6</sup>Writing, <sup>7</sup>Problem Solving, <sup>8</sup>Creativity & Innovation*

### 4 EQUIPMENT, MATERIAL, CLOTHING

#### 4.1 Equipment and material provided by Skills/Compétences Canada Material provided by Skills/Compétences Canada

- Fabric and accessory kits
- Interfacing
- Pattern paper

- Detachable Zipper (20-25cm – final dimensions announced in February 2023)
- Shoulder Pads and Sleeve Head
- Notions (details will be provided at a later time)
- Thread
- Block for jacket with sleeves and collar.
- Dress form
- Domestic ironing board
- 8-foot-tall pole for hanging semi-industrial gravity feed irons
- Semi-industrial sewing machine with needles, regular sewing foot, zipper foot kit
- Optional - ear plugs

**COMPETITORS WILL BE REQUIRED TO USE THE MATERIAL AND EQUIPMENT PROVIDED BY SCC. ALL OTHER MATERIAL AND EQUIPMENT WILL BE REMOVED FROM THE SKILL AREA.**

#### **4.2** Equipment and material provided by the competitor:

##### **4.2.1** Tools required to finalize technical drawing design

- Pattern drafting tools
- Sewing construction tools
- Cutting tools – rotary cutters and mats are permitted with safety equipment approved by the technical committee safety representative.
- Pressing tools i.e., ham, sleeve board, press cloth, seam roll, etc.
- Iron – recommend a semi-industrial gravity feed including iron rest
- The following items are not permitted: books, written notes, diagrams, directions, listening devices, paper, scrap fabric, embellishing materials, sewing machine attachments, and electronic devices including smart watches.

Points will be lost if candidates do not bring the following to orientation:

- Their (as per test project document) fashion illustration of the national project
- Their technical drawings on provided watermark for the national project (see Skills Canada website)

#### 4.2.2 Toolboxes Guidelines

One of the objectives of SCC is the sustainability of the Competition. As a result, the toolboxes brought by Competitors will be restricted to the following maximum specifications.

The Competitor toolbox must not exceed 0.08 meters<sup>3</sup> in volume. It can be multiple toolboxes, but the total of all toolboxes must not exceed the maximum volume indicated. There is no exception to this rule. If the Competitor toolbox is larger than what is indicated, the Competitor with the guidance of the NTC, will need to remove items from the toolbox and those items will not be used during the competition. All tools must fit inside one or more toolboxes. Tools outside of a toolbox will not be permitted.

#### 4.3 Required clothing provided by the competitor

- Flat soft sole closed shoes – sneakers are acceptable
- Long hair must be tied back
- Dangling jewelry not permitted
- Long flowing sleeves are not permitted

### 5 HEALTH AND SAFETY

#### 5.1 Safety program

SCC has implemented a comprehensive safety program as health and safety is an integral part of our competitions. Our safety program includes guidelines and procedures to make the work environment in each skill area safer.

##### 5.1.1 Safety manual

As part of our program a safety manual has been created to monitor and document health and safety within each skill area. It includes a definite plan of action designed to prevent accidents. The safety manual will be provided for every skill and these instructions must be followed and respected by all participants and officials at the SCNC.

##### 5.1.2 Safety workshop

During orientation, Competitors will participate in a Safety workshop and they will be expected to work and maintain a safe working area during the competition. Any Competitor breaking any health, safety, and environmental rules, may be required to undertake a second safety workshop, this will not affect the Competitor's competition time.

## 5.2 COVID-19 Protocol

The COVID-19 guidelines will be shared as soon as they are available.  
The COVID-19 guidelines will be subject to change based on the COVID-19 guidelines in place at the time of the competition.

## 5.3 List of required personal protective equipment (PPE) provided by Skills/Compétences Canada

- Ear plugs (optional)

Judges will note safe work procedures relevant to garment production i.e., keeping workspace clear of obstacles, powering off machines when not in use, adherence to clothing requirements, etc.

## 5.4 List of required personal protective equipment (PPE) provided by the competitor

- Protective glove if using rotary cutter.

**Note:** Competitors who do not have the required protective equipment will not be allowed to participate in the competition

## 6 ASSESSMENT

### 6.1 Point breakdown

**Note:** This list is subject to change.

TASKS	/100
Final Fit and Appearance	7
Creativity and Suitability of Design (this includes fashion illustration and technical drawings)	10
Sewing of seams, darts, and hem	8
Collar and Lapel	12
Sleeves	12
Zipper Closure	12
Surprise Design Element (Pockets)	12
Design Details	13
Professional Practice (Safety)	1

## 7 CONTEST SPECIFIC RULES

Contest specific rules cannot contradict or take priority over the Competition Rules. They do provide specific details and clarity in areas that may vary from contest to contest. Any additional contest rules will be reviewed during the competitor orientation.

TOPIC/TASK	CONTEST SPECIFIC RULE
Material	<ul style="list-style-type: none"> <li>The block is subject to minor changes according to the final dress forms and notions available.</li> </ul>

## 8 ADDITIONAL INFORMATION

### 8.1 Interpreter

If a competitor requires the help of an interpreter once onsite during the competition, the Skills/Compétences Canada Provincial/Territorial offices must advise Skills/Compétences Canada National Secretariat a minimum of 1 month prior to the competition or this service may not be guaranteed.

### 8.2 Ties

- Tiebreaker #1: In the event of a tie, the competitor with the highest combined score for the “Collar” and “Sleeve” criteria will be declared the winner.
- Tiebreaker #2: If a tie still remains, the competitor with the highest score in the “Sleeves” criteria will be declared the winner.
- Tiebreaker #3: If a third tie occur, the competitor with the highest combined score in the “Design Detail #1” and “Design Detail #2” criteria will be declared the winner.

### 8.3 Test Project change at the Competition

Where the Test Project has been circulated to Competitors in advance, NTC shall change a maximum of 30% of the work content. Please refer to the Competition Rules.

### 8.4 Competition rules

Refer to the competition rules of the Skills Canada National Competition which can be found on our website.

## 9 NATIONAL TECHNICAL COMMITTEE MEMBERS

MEMBER ORGANIZATION	NAME
New Brunswick	Brenda Cameron – Co-Chair
Quebec	Jozée Dulude – Chair
Ontario	Enrico Sartor-Séguin
Saskatchewan	Marni Gutscher
Alberta	Courtney Proctor
British Columbia	Nina Ho

Contact the Skills/Compétences Canada national secretariat for any questions or concerns: Nathalie Maisonneuve ([nathaliem@skillscanada.com](mailto:nathaliem@skillscanada.com)).