



Project

# Fashion Technology

SECONDARY

## **1 INTRODUCTION**

### **1.1 Purpose of the Challenge.**

Candidates will manipulate the block for an oversized unisex coat, including a two-piece collar/collar stand, button closure, and set-in sleeves.

### **1.2 Duration of the contest.**

When planning the design details, candidates should consider the time frame of the competition. The entire coat must be completed in 12 hours.

## **2 DESCRIPTION OF PROJECT AND TASKS**

### **2.1 Before the competition.**

- Candidates must prepare a colour fashion illustration of their proposed coat design. The fashion illustration must be 28cm x 43cm (11"x17"). Do not mount the illustration ahead of time. They will be mounted at the competition site. Points will be deducted if the fashion illustration is not submitted prior to the orientation.
- Candidates must also use the watermark croquis (Annex 1) provided on the Skills Canada website to complete a front and back technical drawing. It is intended that the drawing be completed directly on the watermark croquis page. All technical drawings (close-ups, etc.) must be on the single sheet. The technical drawings must be completed in pencil and must include a two-piece collar/collar stand and lapel, a visible button closure, and set in sleeve, as per the basic coat block. The technical drawing must not be coloured. Points will be deducted if the technical drawing is not submitted prior to orientation.
- Competitors must also submit their dart manipulation plans using the provided ¼ scale block (Annex 2).
- Competitors are encouraged to bring a prototype of their design (ex. provincial project) to display during the competition.

### **2.2 During the competition.**

- Competitors will be provided with a coat block. Competitors must NOT alter the following mandatory components of the coat block when creating the pattern, and the final construction must reflect the dimensions of the pattern. The cutting instructions must be respected for the following pieces:
  - Sleeve Cap (NO pattern modification to the sleeve cap)
  - Armhole shape
  - Shoulder length

- Two-piece collar/collar stand and lapel
- Neckline
- Button and French buttonholes
- The length of the coat must finish a minimum of 1m. at center back.

**Projects that do not include all the mandatory requirements will be marked as incomplete and will not receive any points for the missing components <sup>5</sup>.**

**2.3** Design components (level of difficulty and execution of design components will be considered when judging).

- Fabric will be provided for exterior and lining. Lining fabric must only be used for the interior of the garment.
- Design must incorporate the transfer or conversion of ALL darts. Competitors must arrive at orientation with the dart manipulation plan document completed. (Annex 2)
- At the beginning of Day 1 of the competition a pocket style and size will be drawn. The pocket will be either a single welt, double welt, or broad welt side pocket to a specific measurement. Competitors must incorporate two symmetrical pockets of this style into their design, updating their technical drawing, pattern pieces, and garment. NOTE: Pockets must be identical but position on garment may vary. Competitors must respect the ballot draw. Incorrect pockets will not be included as an extra design detail. However, additional pockets may be included as extra design details. Mandatory pockets must be placed on the exterior of the jacket. If they are placed on the sleeve, they will not be included as part of the sleeve evaluation.
- At the beginning of Day 1 of the competition a vent/slit and size will be drawn. Competitors must incorporate at least one vent/slit respecting the ballot draw. Incorrect vents/slits will not be included as an extra design detail. However, additional vents/slits may be included as Design details #1 or #2. If the mandatory vent/slit is placed on the sleeve, they will not be included as part of the sleeve evaluation.
- Updated technical drawing must be submitted one hour after the beginning of the competition on Day 1. Points will be lost if the final garment does not match the technical drawing.
- At the end of Day 1, competitors must submit:
- All pattern pieces related to the pocket and the vent/slit.

- The constructed pockets and vent/slit including the hem corners completed (only the fabric part, not the lining attached to it) for evaluation.
- Competitors must include two of the following design components on the **body of the jacket (\*\*Design components added to the sleeve will be included in the evaluation of the sleeve and cannot be selected as their design element.)**: yoke, or other design lines, vent(s) or slit(s), tabs, belt, added fullness (e.g. pleats, gathers, tucks), extra pockets, etc. Competitors will identify their design elements (#1 and #2) prior to orientation.
- Competitors must also use a minimum of two of the types of notions provided: snaps, decorative rivets, belt buckles, etc. (Final options to be announced in February 2025). A minimum of one type of notion must be used on the exterior of the coat. Competitors will be asked at orientation to complete a notions order form. Extra notions will not be provided after order form has been submitted.
- Industry standard hem treatment for design must be incorporated.

**2.4** Block for coat with two-piece collar/collar stand, button closure, and set in sleeves includes 1.2 cm seam allowances<sup>s</sup>.

- Front
- Back
- Top sleeve
- Under sleeve
- Upper collar
- Under collar
- Collar stand

### **3 MATERIAL**

**3.1** Material provided by Skills/Compétences Canada:

Candidates are limited to items in the supply list. Mandatory template outline (watermark croquis) for technical drawing is available online.

Coat supplies:

- 4m (approximately 150 cm wide medium weight woven twill fabric)
- 3.5m lining
- 3.5m interfacing
- Pattern paper
- Shoulder pads and sleeve head
- Buttons: (as indicated in the coat block). NOTE: lengths may change slightly, depending on availability.

- Notions: snaps, decorative rivets, belt buckles, etc. (Final options to be announced in February 2025).
- Thread
- Fabric swatches and coat block are available through Provincial or Territorial Skills offices by February 2025. Please contact your Provincial or Territorial Skills office for any competition updates.