



TERRITORIAL COMPETITION

CONTEST DESCRIPTION DOCUMENT

31- FASHION TECHNOLOGY

Secondary Level

(NOTE: Scope may change without notice)

PURPOSE OF THE CHALLENGE

DURATION: 9 Hours

To demonstrate knowledge and skills in the practice of modern sewing techniques.

SKILLS AND KNOWLEDGE TO BE TESTED

Participants will be evaluated on their:

- Use of materials and machines;
- Construction and functionality of finished garment;
- Aesthetic appeal and technical difficulty of project, and;
- Ability to manage time

CONTEST DESCRIPTION

Each participant will produce an unlined hooded parka cover (Atiqłuk) with an appliquéd pocket to fit an adult using a basic sewing machine. Each participant will work off a basic hooded top pattern (see materials) and adapt for fabric, size and desired style. Participants must come prepared with a coloured technical drawing of their design on 8.5x11 white printer paper.

Finished projects must have the following elements:

- Full arm-length sleeves
- A hood
- At least one appliquéd pocket

Finished projects must also include at least 3 of the following design elements*:

- A zipper (either a 23cm non-separating or a 65cm separating)
- A drawstring (in the hood or around the bottom hem)
- Gathers to create ruffles (using elastic or by synching basting stitches)
- Extra inserted or appliquéd pockets
- Appliquéd contrasting patches
- Appliquéd detailing using bias tape, ribbon or delta braid

** One of these elements will be drawn at the beginning of the competition (this element is included in the 3 required elements). Participants must modify their technical drawing within one hour to include this element. (Modified technical drawing does not have to be in colour)*

Other optional elements that will be taken into consideration in the design/difficulty category include (but are not limited to):

- Number of zippers and insertion techniques
- Hemline design (altered shape, ruffles)
- Inclusion of contrasting fabric panels or design lines
- Vents or slits
- Number and type of pockets
- Other hood, cuffs and hemline trim details

Finished garments must be functional (wearable, correct size and usable pockets). Garment should be made to fit a female model, exact measurements will be provided at the beginning of the competition, but the model will be between an adult female small-medium.

There will be a mandatory half hour safety and materials orientation before the competition begins. Competitors will have two 3-hour time blocks on Day 1 and one 3-hour block on Day 2. If any competition time is lost due to machine malfunction or iron station backlog, this time will be added on the afternoon of Day 2. If no competitors have completed the project at the end of the regular competition time, an additional half hour will be added.

ESSENTIAL SKILLS

Essential skills are used in nearly every job to varying degrees. They provide a foundation for learning all other skills and enable people to evolve with their jobs and adapt to workplace change. Good Essential Skills will help you understand and remember concepts introduced in technical training. The

level of Essential Skills required for most trades is as high or higher than for many office jobs.

Of the nine skills that have been identified and validated as key essential skills for the workplace, this contest involves the following:

<input checked="" type="checkbox"/>	Continuous Learning	<input checked="" type="checkbox"/>	Numeracy	<input checked="" type="checkbox"/>	Thinking
<input type="checkbox"/>	Digital	<input type="checkbox"/>	Oral Communication	<input type="checkbox"/>	Working with Others
<input checked="" type="checkbox"/>	Document Use	<input checked="" type="checkbox"/>	Reading Text	<input type="checkbox"/>	Writing

EQUIPMENT, TOOLS & SUPPLIES

Each competitor will be provided with:**

- A basic Sewing Machine
- Basic pattern block (Either Burda Style 6406 or Burda Style 6253)
- Paper for adapting or creating individual pattern pieces
- 2.5 m solid colour lightweight cotton canvas fabric
- 3 spools of thread (one off-white, 2 colours to coordinate with chosen fabrics)
- Up to 1m of a contrasting neutral fabric (either black, white or gray)
- Up to 2.5m of bias tape, ribbon or delta braid
- Up to 2 of either 23 cm non-separating zippers or 65 cm separating zippers
- Up to 1m of cording for a drawstring
- Up to 1.5m of elastic for gathers
- Up to 1m of lightweight fusible interfacing
- 2 machine needles and 3 bobbins

*** Tech chair will communicate with competitors prior to the competition for fabric colour, trim preferences and quantity of notions required. Please note that your requested choices may not be available.*

Competitors will have shared access to:

- Cutting mat
- Ironing station (Board and iron)
- Dress form adjusted to measurements provided

Competitors are responsible for bringing their own toolkit. Competitors cannot bring extra fabric or notions. Competitors cannot bring pre-made pattern pieces but they are welcome to adapt the basic pattern provided once in the competition. The toolkits will be inspected prior to the competition beginning. Each toolkit should contain:

- 1 pair fabric scissors
- 1 rotary cutter (opt.)

- 1 pair embroidery scissors for trimming (opt.)
- 1 measuring tape
- 1 marking pencil
- 1 regular pencil
- 1 stitch ripper
- ~40 straight pins and cushion
- Hand sewing needle
- Hams for ironing curves (opt.)

Some extra tools will be available to share if a competitor is unable to provide their own.

SAFETY REQUIREMENTS

Safety awareness/requirements will be maintained at the minimum industry standards at all times. All competitors are required to attend the safety orientation prior to the competition starting.

POINT BREAKDOWN / 100 TOTAL

This scoring rubric is a draft and is subject to modification

Marks are based on the following:

Category	Max points	Competitor score
Use of machine and materials	15	
General set up and care of machine	5	
Proper use and care of other materials especially scissors, needles, rotary cutters and the iron	5	
Pattern placement to conserve fabric and use of notions	5	
Construction of parka cover	45	
Seams: Good seam allowances, straight even seams and hems.	10	
Seam finishing: Consistent backstitching, no loose threads.	5	

Added all 3 required elements in a proper fashion	5	
Pockets: Properly appliquéd, functional size and placement.	10	
Technical difficulty and execution of chosen and additional optional elements.	10	
Overall appearance: Use of materials, cut, top stitching at seams, well-pressed.	5	
Design and functionality	30	
Finished product resembles original design	5	
Fit	5	
Incorporation of required and extra chosen elements in overall look and functionality	10	
Design: choice of fabric colours and trim, overall esthetic.	10	
Overall	10	
Technical Drawing	5	
Time management	5	

TECHNICAL COMMITTEE MEMBERS - JUDGES

Denise Lipscombe, Technical Chair
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Judges: TBA