



21ST ANNUAL **TERRITORIAL COMPETITION**

CONTEST DESCRIPTION DOCUMENT

31- FASHION TECHNOLOGY

Secondary Level

(NOTE: Scope may change without notice)

PURPOSE OF THE CHALLENGE

DURATION: 6 Hours

To demonstrate knowledge and skill 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 design of sewing projects, and;
- Ability to manage time

CONTEST DESCRIPTION

1) PYJAMA BOTTOMS

Each participant will construct a pair of flannel pyjama bottoms (shorts or pants) with an elastic waistband and side pockets from a pattern provided by the committee.

2) PIECED PILLOW COVER

Each participant will design and construct a pillow cover using cotton quilting fabrics. Top must have 90 degree corners (square or rectangle) and not have a surface area larger than 150cm². Students will be responsible for providing a sketch of their design as well as the finished project.

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 student will be provided with:

- Sewing Machine
- 1.75m flannel
- 1m of wide elastic waistband
- A variety of cotton "fat quarters" (student may use a max. of 8 in their pillow top design)
- 3 spools of thread (one off-white, 2 colours to coordinate with chosen fabric)
- 2 machine needles and 3 bobbins
- 1 pair fabric scissors
- 1 rotary cutter
- 1 measuring tape
- 1 marking pencil
- 1 stitch ripper
- ~40 straight pins
- Hand sewing needle

Students will have shared access to:

- Cutting mat
- Ironing station (Board and iron)
- Pattern pieces for pyjama bottoms in sizes S, M, L, XL

SAFETY REQUIREMENTS

Safety awareness/requirements will be maintained at the minimum industry standards at all times. A participant will not be allowed to compete in the Hazard Identification and Risk Assessment part of the competition without the CSA Approved safety glasses, Hard Hat, steel toed boots and vest.

POINT BREAKDOWN / 100 TOTAL

Marks are based on the following:

Category	Max points	Competitor score
Use of machine and materials	20	
General set up and care of machine	5	
Bobbin winding	5	
Changing needle and threading top thread	5	
Proper use and care of other materials especially scissors, needles, rotary cutters and the iron	5	
Construction of pyjama bottoms	40	
Pattern placement: Makes good use of fabric (no waste), proper direction, fabric design accounted for	5	
Seams: Good seam allowances, straight even seams and hems, crotch matches up.	10	
Finishing: Consistent backstitching, no loose threads.	5	
Waistband: Elastic properly inserted (not twisted, clean seams)	5	
Pockets: Properly inserted, functional size and placement	5	
Fit: Proper fit (length and waist)	5	
Appearance: choice of materials, cut, top stitching at seams	5	
Design and construction of pillow cover	30	
Finished product resembles design	5	

Piecing: consistent and straight ¼ inch seams, corners match up	10	
Finishing: Backing put on, opening to insert pillow either on the side or in the back	5	
Design: choice of fabrics, difficulty of piecing, overall esthetic	10	
Overall	10	
Time management	10	

TECHNICAL COMMITTEE MEMBERS - JUDGES

Denise Lipscombe- Technical Chair
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