

20th Annual Territorial Skills Competition



SKILLS COMPETITION - SCOPE DOCUMENT 2018

31– FASHION TECHNOLOGY Secondary Level- Territorial (NOTE: Scope may change without notice)

PURPOSE OF THE CHALLENGE

DURATION: 2 days

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 SHORTS

Each participant will construct a pair of flannel pyjama shorts with an elastic waistband from a pattern provided by the committee.

2) COTTON APRON

Each participant will design and construct an apron using cotton fabrics. Students will be responsible to provide 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 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
- 1.5 yd flannel for shorts
- 1.5 metres of cotton for apron, two coordinating fabrics.
- 3 spools of thread (one off-white, colours to coordinate with chosen fabric)
- 3 ft wide waistband elastic
- 1 basic sewing machine with two needles and 3 bobbins
- 1 pair fabric scissors
- 1 measuring tape
- 1 marking pencil
- 1 stitch ripper
- ~40 straight pins
- Hand sewing needle

Students will have shared access to:

- Cutting mat
- Rotary cutter
- Ironing station
- Pattern pieces for shorts 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 shorts	35	
Use of material: No waste, proper direction	5	

Good seam allowances, straight even seams, crotch matches up, no loose threads	10	
Consistent backstitching	5	
Elastic properly inserted (not twisted, clean seams)	5	
Proper fit (length and waist)	5	
Appearance: choice of materials, cut, top stitching at seams	5	
Design and construction of pillow	35	
Finished product resembles design	10	
Consistent seams around edges and top stitching	10	
Tie back closure	5	
Design: choice of fabrics, difficulty of piece, functionality	10	
Overall	10	
Time management	10	

TECHNICAL COMMITTEE MEMBERS - JUDGES

Heather Burns, Tech Chair

École St. Patrick High School

Phone: (867) 873-4888

heather.burns@ycs.nt.ca

Judges: TBA