



## **SKILLS CANADA PEI PROVINCIAL COMPETITION**

<b>CONTEST DESCRIPTION</b>	
<b>Competition Date</b>	March 7, 2017
<b>Competition location</b>	Holland College Waterfront Campus Rm 136 – Carpentry Shop
<b>Trade Number</b>	
<b>Trade Name</b>	Carpentry
<b>Level</b>	Secondary

### **1. INTRODUCTION**

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

To evaluate each contestant's ability to organize and execute a given work load accurately and safely.

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

6.5 Hours

8:00 am	Registration and time for competitors to become familiar with the location and equipment.
8:30 am	Introductions; details of the competition; question & answer session.
9:00 am	Competition begins
10:15 – 10:30 am	Break
12:00 – 12:30 pm	Lunch break (lunch will be provided to the competitors)
12:30 pm	Competition resumes
1:45 pm – 2:00 pm	Break
3:30 pm	Judging*

\*Judges will make a decision by the end of the last break as to whether or not the competition build time should or should not be extended. If the judges do decide to extend the competition build time, competitors will be notified of how long the extension is before returning to their workstations after the afternoon break.



## **SKILLS CANADA PEI PROVINCIAL COMPETITION**

### **1.3 Skills and Knowledge to be tested.**

- Demonstrate the ability and competency in reading blueprints and specifications
- Safe use of hand and power tools
- Quality, accuracy and thoroughness in workmanship
- Ability to complete an assignment in a given time
- General work attitude

### **2. ESSENTIAL SKILLS**

Essential skills are used in nearly every job and at different levels of complexity. They provide the foundation for learning all other skills and enable people to evolve with their jobs and adapt to workplace change. Good Essential Skills means you will understand and remember concepts introduced in technical training. The level of Essential Skills required for most trades is as high or higher than it is for many office jobs.

### **3. EQUIPMENT, MATERIAL, CLOTHING**

#### **3.1 Each competitor will bring the following:**

Screwdriver bit (Robertson #8)	10-12 Point Finishing Saw
Tape Measure (Imperial)	Block Plane
Carpenter Belt	Hammer
Pencil	Hard Hat & Ear Protection
24" Level	Nail Set
Twist Drill Set up to 3/8"	CSA Approved Safety Goggles/Glasses
Utility Knife w/Blades	Chalk Line
Framing square	Wood Chisel Set
Speed or combination square	

Any competitors/schools that do not have all the above, please contact Skills Canada PEI - 566.9352

(NOTE: Contestants are free to bring any other hand tools they wish, but no extra marks will be awarded for additional tools.)

All tools should be properly maintained and stored in a toolbox.



## **SKILLS CANADA PEI PROVINCIAL COMPETITION**

### 3.2 Equipment and material provided by the competition site

Circular Saw	Pair of Saw Horses	Screw Gun/Drill
Jig Saw	All Required Materials	25' Extension Cord

### 3.3 Required clothing (Provided by competitor)

Contestants must wear appropriate clothing: CSA approved safety footwear (no running shoes), eye/ear protection, suitable work clothes (i.e. no muscle shirts or shorts – long pants only) and no dangling jewelry, loose long hair, etc.

## 4. SAFETY REQUIREMENTS

### 4.1 List of required personal protective equipment(PPE) provided by competitors

- CSA approved safety footwear
- Eye/ear protection
- No dangling jewelry, loose long hair

**Note:** Competitors will not be allowed to compete if the above items are not brought and used

## 5. ASSESSMENT

### 5.1 Point breakdown

POINT BREAKDOWN	/1000
Length of Bench Top	50
Width of Bench Top	50
Seat Slats Spaced Evenly Apart	50
Length of Seat Supports Front and Back	50
Length of Seat Supports Ends	50
Length of Leg Braces	50
Distance of Leg Braces from Bottom of Legs	50
Correct Arcs on End Supports	50
Distance from end of side support to arc	50



## **SKILLS CANADA PEI PROVINCIAL COMPETITION**

Correct Arcs on Front and Back Supports	50
Distance from end of front support to arc	50
Correct Leg Length	50
Distance between front and end legs	50
Seat Edges Rounded and Sanded	50
Screw Placement on Seat Top	40
Screw Placement on Seat Supports	50
Screw Placement on Leg Braces	10
Material Damaged by Screws (Splits)	50
Overhang Around Entire Bench Seat	50
Overall Quality (ie. Splinters, appearance, strength)	100
Total out of 1000	
Minus Infractions (Safety, extra materials, etc)	
Total Score	
Time to Complete	

### **6. ADDITIONAL INFORMATION**

#### **6.1 Tie (No ties are allowed)**

Ties will be broken by time completed.

#### **6.2 Competition rules**

Please refer to the competition rules for all general PSC information.

### **7. CONTACT INFORMATION**

Name	Email address
Donnie Brown Holland College	<a href="mailto:dkbrown@hollandcollege.com">dkbrown@hollandcollege.com</a> Phone: 888-6440
Scott MacLennan Holland College	<a href="mailto:swmaclennan@hollandcollege.com">swmaclennan@hollandcollege.com</a> Phone 888-6441
Tawna MacLeod – Executive Director, Skills Canada PEI	tmacleod@hollandcollege.com