



# Cariboo Regional Skills Competition

Scope Document

*Carpentry (Secondary) (2020)*

Thompson Rivers University  
March 6, 2020



## CARPENTRY (Secondary) (2020)

### **Purpose of the Challenge:**

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

### **Skills & Knowledge to be tested:**

- The project will consist of accuracy of general layout and construction of a project that is consistent to the carpentry trade
- Ability and competency in reading blueprints and specifications
- Safe use of hand and power tools
- Basic carpentry skills that would typically be used in residential construction.
- Safe work practices and assembly techniques in the building of a simple project to an acceptable standard
- Quality, accuracy and material management
- Ability to complete an assignment in a given time
- General work attitude

### **Specific Requirements:**

The contestant will produce a specified project to acceptable standards as determined by the judges.

All measurements will be in metric or imperial



### **Safety Instructions:**

Safety awareness/requirements will be maintained at WorkSafeBC standards at all times. A contestant will not be allowed to compete without the safety equipment noted on this document.

### **Equipment / Tools / Materials:**

#### **Supplied by Contestant:**

##### **Clothing Requirements:**

- CSA approved safety footwear
- Eye protection – CSA approved
- Hearing Protection (Deci-damps)
- Suitable work clothes
- Hard Hat – CSA approved

##### **Tools:**

- Carpenter's belt
- Metric and imperial tape measures
- Hammer
- Chalk Line
- Block plane
- Chisels,
- Utility Knife w/ Blades
- Pencils and erasers, Calculator (non- programmable)
- 24"- 48" Carpenter's Level
- Framing Square
- Hand saw

Any other equipment or tools may be brought but those tools must be approved by the chairman at contest time.

#### **Supplied by Committee:**

- Portable electric circular saw
- Electrical extension cord
- Screw gun / drill with drivers and bits
- Adjustable clamps
- All required materials and hardware



### **Judging / Distribution of Marks:**

- Demonstrate skills and competencies in reading instructions
- Safety including proper dress requirements
- Ability to complete projects in a specific time period
- Proper use of tools
- General Housekeeping
- General work attitude

### **Possible Marking Breakdown (project dependent):**

- Layout & accuracy 30%
- Quality 30%
- Safety 10%
- Completion of project 30%

### **Technical Committee:**

|                  |            |                |
|------------------|------------|----------------|
| Technical Chair: | Tom Haag   | thaag@tru.ca   |
|                  | Tim Kasten | tkasten@tru.ca |