

# Regional Scope Document

*CARPENTRY      Secondary 2023*

## **Purpose of the Challenge:**

To evaluate each contestants' ability to organize and execute a given workload safely and accurately using generally accepted carpentry practices.

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

- The contest will include accurate layout using basic geometry , common rafter, wall and floor framing
- Demonstrate ability and competency in reading blueprints and specifications □ Safe use of hand and power tools
- The project will consist of general residential framing
- The project may include finishing carpentry
- The demonstration of sound work practices and assembly techniques in the building of a simple project to an acceptable standard as well at to the national building code □ Quality, accuracy and thoroughness of workmanship.
- Ability to complete an assignment in a given time
- General safe work attitude and procedures

## **Specific Requirements:**

- The contestant will produce a specified project to acceptable standards as determined by the judges.
- All measurements in **metric**

## **Safety Instructions:**

Safety awareness/requirements will be maintained at minimum industry standards at all times. A contestant will not be allowed to compete without the safety equipment noted on this document. WCB regulations will be in effect.

## Equipment / Tools / Materials

### Supplied by Committee:

- Portable electric circular saw
- Pair of Saw horses
- Electrical extension cord □ All Required materials

### Supplied by Contestant:

#### Clothing Requirements:

- CSA approved safety footwear
- CSA approved hardhat
- Eye protection (CSA certified glasses or goggles)
- Hearing Protection (Deci-damps)
- Suitable work clothes (No muscle shirts or shorts - long pants only)

#### Tools:

- Carpenter belt or Overalls
- Tape measure **metric**
- Hammer
- Chalk Line
- Utility Knife w/ Blades
- Pencils and erasers, Calculator (non- programmable)
- Framing Square
- Speed square or combination square
- Hand saw

Any other equipment or tools may be brought which you are use to using, but must be approved by the chairman at contest time.

## 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
- Quality and general appearance of project

### **Suggested Marking Breakdown:**

<b>Layout accuracy:</b>	<b>/50</b>
<b>Quality:</b>	<b>/40</b>
<b>Safety:</b>	<b>/5</b>
<b>Completion of finished project:</b>	<b>/5</b>
<b>Total Score - Practical</b>	<b>/100</b>

### **Technical Committee**

Tom Haag Tom Haag <thaag@tru.ca> Technical Chair