



## 13th TERRITORIAL SKILLS COMPETITION - SCOPE DOCUMENT

### 25 - CARPENTRY Secondary and Post-secondary Levels

#### PURPOSE OF THE CHALLENGE

**DURATION: 6 HOURS**

Assess the contestant's ability to accurately and safely complete certain carpentry tasks using generally accepted carpentry practices.

#### SKILLS AND KNOWLEDGE TO BE TESTED

- Reading plans and specifications;
- Safe use of hand and power tools;
- Quality, accuracy, and attention to detail;
- Ability to work to deadline;
- General attitude toward work;
- A comprehensive working knowledge of power tools;
- Mastery of use of carpenter's squares;
- Ability to read blueprints; and
- Work planning skills.

The secondary-level project DOES include rafters.

#### EQUIPMENT, TOOLS, SUPPLIES, AND CLOTHING

##### **Provided by the competitor:**

Contestants must provide and wear appropriate clothing and protective gear: hard hat, CSA-approved safety boots, safety goggles, and hearing protectors.

They must also provide:

- Tool belt
- 5-metre measuring tape (imperial and metric)
- Calculator (non-programmable)
- Lead pencils and erasers
- Carpenter's hammer

##### **Provided by the committee:**

- Lumber
- All other necessary tools and power tools

## **SAFETY REQUIREMENTS**

Failure to comply with safety regulations will result in disqualification or removal of competitor from competition.

Contestants must provide and wear appropriate clothing and protective gear: hard hat, CSA-approved safety boots, safety goggles, and hearing protectors.

## **JUDGING CRITERIA**

- Work organization and planning (time to complete tasks)
- Work is level
- Work is aligned
- Cutting precision
- Compliance with plans
- Compliance with health and safety regulations
- Precision of assembled work
- Careful use of materials

## **POINT BREAKDOWN / 100 TOTAL**

To be determined

## **TECHNICAL COMMITTEE MEMBERS - JUDGES**

***Lewis Jacobs, Tech Chair***

Kimberlite Career & Technical Centre, YCS, Yellowknife