

Skills Canada National Competition

SCOPE DOCUMENT

SCOPE DOCUMENT	
Competition Year	2012
Competition location	Edmonton, AB
Trade Number	26
Trade Name	Carpentry
Level	Secondary and Post-Secondary

1. INTRODUCTION

1.1 Purpose of the Challenge.

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

1.2 Duration of contest.

12 hours

1.3 Skills and Knowledge to be tested.

- Quality, accuracy, and attention to detail while performing tasks necessary to complete project.
- Site housekeeping
- Ability to safely work to deadline.
- Pre-requisites: Work planning skills, ability to use geometry, to read plans and specifications, ability to do trades math, and proficient in the safe use of hand and power tools

2. CONTEST DESCRIPTION

List of documents produced and timeline for when competitors have access to the

DOCUMENT	DATE OF DISTRIBUTION VIA WEBSITE
Project (isometric)	April 01,2012

2.1 Tasks that may be performed during the contest

- Project is to be built in metric measurement (plans will be metric only)
- Measuring and laying out components
- Cutting material
- Assembly of components
- Construction to be traditional framing methods

- Construction may consist of floor, wall, roof systems and finishing

3. EQUIPMENT, MATERIAL, CLOTHING

3.1 Equipment and material provided by Skills/Compétences Canada

- Cordless Circular Saws
- Cordless impact hex drive
- 2 saw horses will be provided for each competitor
- Minimum 6 foot step ladder available

3.2 Equipment and material provided by the competitor

- Carpenter's belt or apron
- measuring tape (metric)
- calculator (programmable allowed)
- lead pencils and erasers
- Smooth faced carpenter's hammer
- framing square and square gauges
- combination square/speed square
- chalk line
- utility knife with blades
- sanding block and 2 sheets 80 grit sand paper
- #2 bit driver for drill (for #8, #10 Robertson screws)
- twist drill bits (up to 3/8")
- hand saw
- wood chisels
- sliding T-bevel
- Cat's paw (nail puller)
- Pair of 24" speed clamps
- Nail sets
- plane

3.3 Required clothing (Provided by competitor)

- Appropriate clothing

4. SAFETY REQUIREMENTS

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

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Safety Glasses | <input checked="" type="checkbox"/> CSA approved Safety shoes | <input type="checkbox"/> Latex gloves |
| <input type="checkbox"/> Safety Gloves | <input type="checkbox"/> Welding helmet | <input checked="" type="checkbox"/> Dust Mask |
| <input checked="" type="checkbox"/> Hard Hat | <input type="checkbox"/> Welding gloves | <input type="checkbox"/> Leather gloves |
| <input checked="" type="checkbox"/> Hearing protection | | <input type="checkbox"/> No PPE required |

Note: Competitors will not be allowed to compete if the above items are not brought and used with the exception of respiratory protection, which is optional.

4.2 List of required personal protective equipment(PPE) provided by
Skills/Compétences Canada (SCC)

- No additional PPE will be supplied by SCC

5. ASSESSMENT

5.1 Point breakdown

POINT BREAKDOWN /1000	Secondary	Post-secondary
Safety	100	100
Floor framing and decking	150	200
Wall framing or accessories framing	350	200
Roof framing	250	350
Interior and exterior finish	100	100
Efficient use of materials	50	50

6. ADDITIONAL INFORMATION

6.1 Consecutive translation

If consecutive translation is required on site, the Skills/Compétences Canada Provincial/Territorial offices must advise Skills/Compétences Canada National Secretariat a minimum of 1 month prior to the competition or this service might not be guaranteed.

6.2 Tie (No ties are allowed)

In the event of a tie, safety will be used to determine the highest ranking and if necessary, time will be used as the second tie breaker.

6.3 Competition rules

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

7. NATIONAL TECHNICAL COMMITTEE MEMBERS

Region	Name	Email address
Pacific Region	Randy Callaghan	rjcallaghan@pcl.com
Western Region	Eugene Porter	eugene.porter@siast.sk.ca
Ontario	Herb Grootenboer	herbgrootenboer@primus.ca
Québec	Steven Lang	steven.lang@csdgs.net
Atlantic Region	Wade Wheaton	wade.wheaton@nbcc.ca wade.wheaton536@gmail.com
Workshop Supervisor	Alan Kabotoff	alank@nait.ca
Canadian Expert	A.J. (Tony) Lovell	Anthony.lovell@gov.ab.ca