



2023 North Island Regional Skills Canada Competition Scope Document NIC Campbell River, BC Feb 24 2023

EVENT: Carpentry	LEVEL: Secondary
DURATION: 4.5 Hours	LOCATION: North Island College
COMPETITION SCHEDULE:	REGIONALIZED: YES
REGISTRATION	
ORIENTATION	
COMPETITION	
LUNCH	
COMPETITION	

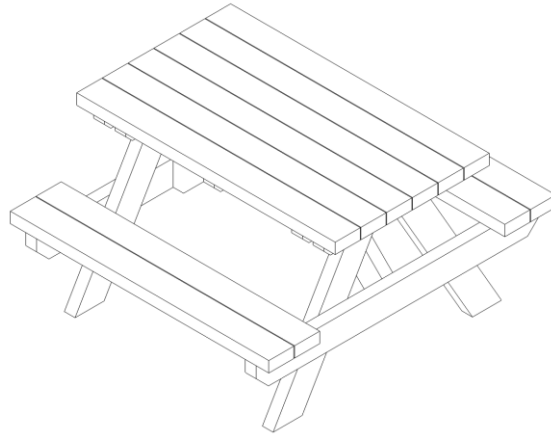
GENERAL DESCRIPTION

Purpose of the Challenge:

- To evaluate each contestant's competency to organize and execute a given work assignment accurately and safely in the carpenter trade.
- To recognize outstanding excellence and professionalism.

Skills and Knowledge to be Tested:

- Demonstrate skills and competency in interpreting prints, shop drawings, and specifications.
- Demonstrate the safe use of hand and power tools.
- Demonstrate acceptable site management, housekeeping, and best practices.
- Proficient knowledge and demonstration of skill in; framing, cutting and drilling materials, fastening techniques, joinery, determining angles & elevations, trim & finishing.
- Quality, accuracy and thoroughness of workmanship.
- Ability to complete an assignment within a specified time frame.



PROJECT DESCRIPTION: Picnic Table

EQUIPMENT & MATERIALS

Equipment and Materials Competitors Must Supply:

<u>Measuring/Layout</u>	<u>Cutting Tools</u>	<u>Assembly Tools</u>	<u>Miscellaneous</u>
<ul style="list-style-type: none"> • pencils • metric tape measure • framing square • speed square • combination square • sliding T-bevel • stair gauges • chalk line 	<ul style="list-style-type: none"> • hand saw • wood chisels • 	<ul style="list-style-type: none"> • hammer • screwdriver (Robertson #2) 	<ul style="list-style-type: none"> • non-programmable calculator • Carpenters apron • 12" bar clamps (2) • sanding block • sandpaper

NOTE: NO PERSONAL ELECTRONIC DATA DEVICES (CELL PHONES, SMARTPHONES, TABLETS, PDAS, ETC.) WILL BE ALLOWED IN THE COMPETITION AREA.

Equipment and Materials Supplied by the Committee:

- All materials and fasteners for the project.
- All power tools and equipment:

-cordless drill	-jig saw	-Circular saw
-cordless impact driver	-drill bits	-driver bits
-saw horses		

*** No additional power tools or power tools accessories will be allowed during the competition.**



SAFETY

The health, safety and welfare of all individuals involved with Skills Canada Alberta are of vital importance. Safety is a condition of participation with Skills Canada Alberta and shall not be sacrificed for the sake of expediency. At the discretion of the judges and technical committees, any competitor can be denied the right to participate should they not have the required proper safety equipment and/or act in an unsafe manner that can cause harm to themselves or others.

Safety Requirements: MANDATORY

- CSA approved steel toed shoes/work boots
- CSA approved hard hat
- CSA approved safety glasses (prescription glasses must conform to CSA regulations)
- CSA approved hearing protection
- Suitable work clothing
- Competitors are required to follow all industry safety standards during the competition.

JUDGING CRITERIA

• <i>Dimensions</i>	<i>30%</i>
• <i>Construction</i>	<i>40%</i>
• <i>Saleability</i>	<i>10%</i>
• <i>Safety/Clean-up</i>	<i>10%</i>
• <i>Material Usage</i>	<i>10%</i>
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<i>Overall Total</i>	<i>100%</i>

TIE BREAKING PROCESS

If two or more participants are tied in points at the end of the competition, the following tie breaking procedure will be used:

- Step 1.** Participant with the highest Safety score.
- Step 2.** Participant who has completed the project in the least amount of time.
- Step 3.** Re-evaluate the projects with different judges.