



## 2026 Carpentry Competition

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### FACT SHEET

#### Project Manager

##### Derek Herr, Wohlsen Construction

For questions related specifically to the carpentry competition, contact Derek Herr at [dherr@wohlsen.com](mailto:dherr@wohlsen.com). For all event questions, contact Jarrell Jackson, National Craft Championships director, at (202) 595-1789 or [jackson@abc.org](mailto:jackson@abc.org).

#### Specific Competition Eligibility

The carpentry competition has no competition-specific eligibility requirements. Please refer to the overall eligibility requirements listed in the guidebook.

#### Written Exam

Competitors will have one (1) hour to complete the 50-question exam. Every competitor should thoroughly understand the craft in which he/she is registered. All exams/tests are based on the standardized craft training process. In addition to the knowledge and skills required for each competition, all competitors should have completed the NCCER Core Curriculum modules. All competitors must sit for the exam or face disqualification from the NCC. The written exam makes up 25% of one's overall competition score. ABC will provide pencils, scratch paper, and a calculator for mathematical problems (if necessary). Scientific/graphing calculators and loose notes are prohibited. No reference materials are permitted. *Please refer to the 2026 NCC Guidebook for more details.*

#### Practical Performance Test Description

Carpentry competitors will perform hands-on tasks specific to the trade. Tasks will consist of both commercial and residential methods of building, studied and performed throughout their apprenticeship and OJT training. Competitors will use a combination of metal and wood components in the construction of wall and roof systems. Knowledge of blueprint reading, layout, framing, rafter layout and cutting, stair layout and building, concrete forms, interior/exterior trim, exterior siding, material takeoff and a use of a builder's level are essential.

The competitor must also be proficient in print reading, understanding general notes and floor layout. A medal-winning performance can come to those who best utilize their time, materials and skills knowledge to safely and accurately complete, to the best of their ability, the practical skills challenge before them. Construction master calculator or equivalent will be permitted. Safety will play a big part of your practical. Review score sheet and safety scope.

**Note: On the first day of orientation, Competitors will be doing hands-on exercises. please come to Orientation with proper footwear, work pants and personal gloves if bringing your own.**

#### Knowledge and Skills Required

The knowledge and skills for this competition are based on all labels of the NCCER carpentry curriculum. It is strongly recommended that competitors have a working knowledge equivalent to a third-year apprentice.

**Tools Provided: ABC will provide the following tools:**

- Claw hammer
- Nail bags
- Cat's paw/nail puller
- 1-inch wood chisel
- Framing square/rafter square
- 2-foot level
- Speed square
- Nail set
- Two locking c-clips (6R or equivalent)
- Flat pry bar
- Utility knife—Auto retractable blade
- 25-foot measuring tape
- Carpenter's pencils (2)
- Chalk line/chalk
- Handsaw
- Side cutters
- Coping saw
- Tin snips
- Drywall saw
- Stair gauges
- Work gloves
- Knee pads

**Review the safety scope for the following power tools:**

- Circular saw
- Miter box
- Impact driver
- Drill
- Jigsaw
- 16 Gauge Finish Nailer

**Competitors are responsible for bringing the following:**

- Construction master calculator or equivalent

**Sample Score Sheet**

The following sample score sheet is provided to give competitors an example of the criteria that may be included in the practical performance test. However, this score sheet is only a sample and not intended to act as a study guide in preparation or to imply specific criteria that will be judged during the actual practical performance test.

# ABC National Craft Championships

## Carpentry Sample Score Sheet

DESCRIPTION	POINT VALUES	
<b>GENERAL</b>		
Accurate orientation/location per plans		
Efficient use of material		
Proper use of fasteners		
<b>GENERAL - POSSIBLE POINTS</b>		
<b>WOOD FRAMING</b>		
Accurate to print		
Drywall		
Accurate to given dimensions		
Assembly (plumb, level, square - fit - fasteners)		
<b>WOOD WALL - POSSIBLE POINTS</b>		
<b>STEEL FRAMING</b>		
Accurate to print		
Accurate to given dimensions		
Assembly (plumb, level, square - fit - fasteners)		
<b>METAL FRAMING - POSSIBLE POINTS</b>		
<b>RAFTERS</b>		
Correct slope		
Accurate to drawings		
Assembly		
<b>RAFTERS - POSSIBLE POINTS</b>		
<b>STAIRS</b>		
Accurate to drawings		
Accurate cuts (rise/run)		
Assembly		
<b>STAIRS - POSSIBLE POINTS</b>		
<b>TRIM</b>		
Accurate to given dimensions		
Accurate cuts and assembly		
Proper use of fasteners		
<b>TRIM - POSSIBLE POINTS</b>		
<b>SAFETY</b>		
Proper use of hard hat		
Proper PPE use hearing protection		
Proper PPE use eye protection		
Proper use of gloves		
Demonstrated safe work practices		
Maintained a clean, uncluttered work area		
<b>SAFETY - POSSIBLE POINTS</b>	40	
<b>CONCRETE FORM</b>		
Proper Fasteners		
Square		
Anchor bolt position		
<b>CONCRETE FORM - POSSIBLE POINTS</b>		
<b>TAKE OFF PRACTICAL</b>		
<b>TAKE OFF PRACTICAL - POSSIBLE POINTS</b>		
<b>ELEVATION PRACTICAL</b>		
<b>ELEVATION PRACTICAL - POSSIBLE POINTS</b>		
<b>DOOR HARDWARE PRACTICAL</b>		
<b>DOOR HARDWARE PRACTICAL - POSSIBLE POINTS</b>		
<b>TOTAL POSSIBLE POINTS</b>	200	