



## 2020 Carpentry: Residential/Commercial Competition FACT SHEET

### **Project Manager: Derek Herr, Wohlsen Construction**

For questions related specifically to the carpentry competition, contact Derek Herr, 2020 NCC carpentry project manager Dherr@Wohlsen.com email address. For all event questions, contact Lisa Nardone, National Craft Championships director, (202) 595-1789 or [nardone@abc.org](mailto:nardone@abc.org).

### **Specific Competition Eligibility**

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

### **Written Exam**

**Important news for 2020**—The written exam must be completed before competitors arrive onsite. Exceptions will be made for extreme circumstances with prior approval of the NCC director via email. If an exception is granted, the make-up exam will take place Wednesday, March 25, 8:30 a.m.-11 a.m. and be proctored onsite by NCCER. Only those competitors with prior approval from the NCC director will be allowed to exam the test onsite. All competitors must sit for the written exam or face disqualification from the NCC. The written exam continues to make up 25 percent of one's overall competition score.

Competitors will complete the written exam at a local NCCER Accredited Assessment Center prior to arriving onsite. It is the responsibility of the sponsor organization to schedule test sessions directly with NCCER by emailing a request to: [NCCTest@nccer.org](mailto:NCCTest@nccer.org) SUBJECT: Schedule NCC Test.

NCCER will contact the sponsoring organization to provide access to the written test in NCCER's Online Testing System. Information on accessing the Testing System will be provided including requirements for the testing proctor.

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 Contren® Learning Series Core Curriculum modules. A non-programmable calculator will be provided for the written exam, but no reference materials are permitted.

### **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 rafter cutting, stair building, concrete forms, interior trim, 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.

### **Knowledge and Skills Required**

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

### **Tools Required**

Each competitor should bring only the tools listed below to the competition. Tools may be examined prior to the practical performance test and additional tools will be stored until the competition has concluded. If a tool, necessary to complete the practical performance test, is not listed, the National Craft Championships Committee will provide it.

- Claw hammer
- Nail bags
- Cat's paw/Nail puller
- 1-inch wood chisel
- Framing square/Rafter square
- 2' level
- Speed square
- Nail set
- Two locking c-clips (6R or equivalent)
- Flat pry bar
- Construction Master Calculator or equivalent
- 25' measuring tape
- Carpenter's pencils (2)
- Chalk line/Chalk
- Handsaw
- Side cutters
- Coping saw
- Tin snips
- Drywall saw
- Stair gauges
- Work Gloves (Fingerless gloves prohibited)
- Knee pads

Tools that will be provided:

Review the safety scope for these tools.

- Utility Knife — Auto Retractable Blade
- Circular Saw — Milwaukee Cordless
- Miter Box — Milwaukee Cordless
- Impact Driver — Milwaukee Cordless
- Drill — Milwaukee Cordless

### **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.

## NATIONAL CRAFT COMPETITION - CARPENTRY

DESCRIPTION	POINT VALUES	
<b><u>GENERAL</u></b>		
Accurate orientation/location per plans		
Efficient use of material		
Proper use of fasteners		
<b>GENERAL - POSSIBLE POINTS</b>		
<b><u>WOOD FRAMING</u></b>		
Accurate to print		