



# Carpentry



<b>Date</b>	February 20, 2026	<b>Orientation Time</b>	8:00 a.m. (closed to instructors)
<b>Location</b>	Ohio Carpenters JATC Columbus Campus 1899 Arlington Lane Columbus	<b>Contest Time</b>	Immediately following orientation
<b>Scope of Contest</b>	The contest will assess accuracy, workmanship, the ability to read and interpret blueprints, and the proper use of tools and equipment. Competitors may be required to frame walls using wood and/or steel studs; cut and install common, hip and jack rafters; and install drywall, siding, sheathing, baseboard moldings and window trim.		
<b>Testing</b>	No		
<b>Eligibility</b>	1 contestant for every 50 paid members enrolled in program		
<b>Clothing</b>	Clothing Classification Guide – CLASS C		
<b>Lunch</b>	Will be provided		
<b>End Time</b>	Event will end at approximately 2-2:30 pm		
<b>Provided by Contestant</b>	<ul style="list-style-type: none"><li>• Professional Resume – typed hardcopy</li><li>• Emergency Medical Form (Contestants must have this to compete)</li><li>• Completed Construction Contests Safety form (See forms on SkillsUSA Ohio Web site).</li></ul>		
<b>Tool List</b> Coping saw Two #2 pencils/Sharpie Marker Claw hammers (1 trim and 1 framing) Calculator Combination square and/or speed square 1 pair of slip joint pliers 1 set of nail sets Cat's paw nail puller Tape measure Framing square Utility knife 10-point crosscut saw Chalk box and line Hard sole work boots/shoes Gooseneck pinch bar Safety glasses and hard hat Cut proof gloves Combination wood rasp and file (4 in 1) Carpenter's tool pouch 25' extension cord (UL approved grounded)			

	<p>2-10" C-clamps/2-6R clamps          Ground fault circuit interrupter          Hand broom and dustpan          Straight aviation snips or metal cutting snips          Block pane          Screw gun and variable speed drill          Two-foot level / Four Foot Level          Tip holder and two #2 Phillips tips for screw gun          Chisel set (1/4" – 1")          Portable sawhorses          Hand screwdriver set.          Power circular saw with new carbine – tipped blade          Putty knife          Drill Bits          Hack Saw          Drywall T-Square          Drywall saw          2 Quick Grip Clamps          Stair gauges (optional)</p> <p>*Two Compound Miter Saws will be supplied for community use if needed. No other tools or reference materials are permitted. If a contestant is using any tools that are not included on this list, which will be considered an unfair advantage and that contestant will not be permitted to use them. All tools must be in good working order. Any tool considered unsafe or not in good working order by judging staff will not be allowed to be used. Safety glasses, hard hats, work boots and a ground fault circuit interrupter are required for each contestant. Suggested use of appropriate work gloves.</p> <p><u>The following WILL NOT be tolerated and are grounds for disqualification from the competition:</u></p> <ul style="list-style-type: none"> <li>o No smart watches, cellphones and/or other electronic devices in the contest area unless specifically stated in this document. These devices cannot be used as a calculator.</li> <li>o No contact with anyone outside of the contest area once the contest begins.</li> <li>o No inappropriate communication between contestants such as verbally degrading another contestant or informing another contestant of the skills/test prior to or during the competition.</li> <li>o No cheating on any portion of the contest.</li> </ul> <p>The use of AI is strictly prohibited and will result in an automatic disqualification of the contestant.</p>	
<b>Contest Standards</b>	<b>Contest Skilled Performance Standards</b>	<b>Aligned ODEW Construction Career Field Technical Content Standard Outcomes</b>

	<p><b>C 1.0</b> - Read blueprints and specifications by interpreting dimensions and specifications, as well as door, window and finish schedules while understanding common blueprint abbreviations and symbols.</p> <p><b>C 2.0</b> - Organize building site/materials in a safe and sequential manner while using builder's level and transit properly.</p> <p><b>C 4.0</b> - Construct rough framing by identifying and selecting framing members and installing frame components while meeting OHSA standards.</p> <p><b>C 5.0</b> - Construct roof framing by determining rafter lengths, making calculations, laying out a plan, framing and installing roof sheathing</p> <p><b>C 8.0</b> - Build stairs by laying out stringer and stringer sets, calculating rise, run and tread cutting and installing stair treads and stair skirts</p> <p><b>C 10.0</b> - Using and maintaining tools safely per manufacturers' recommendations.</p>	<p><b>Outcome 6.2 Construction Drawings</b></p> <p><b>Outcome 6.1 Construction Math</b></p> <p><b>Outcome 6.5 Field Organization</b></p> <p><b>Outcome 3.5 Floor Framing</b></p> <p><b>Outcome 3.6 Wall Framing</b></p> <p><b>Outcome 3.7 Roof Framing and Finishing</b></p> <p><b>Outcome 3.9 Stairs</b></p> <p><b>Outcome 2.3 Equipment Operation</b></p> <p>Above Outcomes can be found in the following ODEW courses:  178001 Construction and Masonry Technical Skills  178003 Structural Systems  178022 Construction Management  178023 Remodeling and Renovation  178027 Construction Surveying and Site Logistics</p>
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