



Carpentry



Date	February 9, 2024	Orientation Time	8:00 AM (CLOSED to instructors)
Location	Ohio Carpenters JATC Rossford Campus 9270 Bass Pro Blvd, Rossford, OH 43460	Contest Time	Immediately following orientation (Open Contest)
Scope of Contest	The contest will assess accuracy, workmanship, the ability to read and interpret blueprints, and the proper use of tools and equipment. Contestants 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.		
Testing	No		
Eligibility	1 contestant for every 50 paid members enrolled in program		
Clothing	<p>No School Logos or Identifiers will be permitted.</p> <p>Work Attire: Field specific work clothing required for the work environment or that matches the service conditions for the contest. This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants). Work shoes or boots with a hard sole or anti-slip properties (steel toes may be required – refer to Provided by Contestant section below). Clothing should be as such that it will not get caught in moving equipment or power tools. <i>School uniforms may be worn</i> if they meet the above requirements with all identifiers covered.</p>		
Provided by Contestant	<ul style="list-style-type: none"> • Professional Resume – must be typed and physically produced as a hard copy • Emergency Medical Form (Contestants must have this to compete) • Verification of Tool Training and Safety • Completed Carpentry Contest Safety form (See forms on SkillsUSA Ohio Web site). <p>Tool List:</p> <ul style="list-style-type: none"> • 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 		

	<ul style="list-style-type: none"> • 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) • 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 carbide – tipped blade • Putty knife • Drill Bits • Hack Saw • Drywall T-Square • Drywall saw • 2 Quick Grip Clamps • Stair gauges (optional) <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>Contest Standards</p>	<p>Contest Skilled Performance Standards</p> <p>C 1.0 - 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>Aligned ODEW Construction Career Field Technical Content Standard Outcomes</p> <p>Outcome 6.2 Construction Drawings Outcome 6.1 Construction Math</p>

	<p>C 2.0 - Organize building site/materials in a safe and sequential manner while using builder’s level and transit properly.</p> <p>C 4.0 - Construct rough framing by identifying and selecting framing members and installing frame components while meeting OSHA standards.</p> <p>C 5.0 - Construct roof framing by determining rafter lengths, making calculations, laying out a plan, framing and installing roof sheathing</p> <p>C 8.0 - Build stairs by laying out stringer and stringer sets, calculating rise, run and tread cutting and installing stair treads and stair skirts</p> <p>C 10.0 - Using and maintaining tools safely per manufacturers’ recommendations.</p>	<p>Outcome 6.5 Field Organization</p> <p>Outcome 3.5 Floor Framing Outcome 3.6 Wall Framing</p> <p>Outcome 3.7 Roof Framing and Finishing</p> <p>Outcome 3.9 Stairs</p> <p>Outcome 2.3 Equipment Operation</p> <p>Above Outcomes can be found in the following ODEW courses:</p> <p>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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