



# Plumbing

*To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of residential plumbing.*

<b>On-Site/Off-Site</b>	<ul style="list-style-type: none"> <li>● On-Site</li> </ul>
<b>Contest Date</b>	<ul style="list-style-type: none"> <li>● 3/18/2025</li> </ul>
<b>Contest Location</b>	<ul style="list-style-type: none"> <li>● Convention Center</li> <li>● D-Hall</li> </ul>
<b>Early/Normal Start Time</b>	<ul style="list-style-type: none"> <li>● Normal Start Time</li> <li>● Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 10:00am.</li> </ul>
<b>Contest Open/Closed</b>	<ul style="list-style-type: none"> <li>● Open</li> <li>● Exhibit Halls do not open to observers until 12:00pm.</li> </ul>
<b>Eligibility &amp; Contest Type</b>	<ul style="list-style-type: none"> <li>● Please refer to the Program Guidelines for eligibility- <a href="https://www.ohioskillsusa.org/resources/">https://www.ohioskillsusa.org/resources/</a></li> <li>● Straight to State Contest (No Regional Qualifier)</li> </ul>
<b>Clothing</b>	<p><b><u>For Competition Day the Dress Code is:</u></b> Class D</p> <p><b><u>For the Awards Ceremony the Dress Code is:</u></b> Class A or Class J</p> <ul style="list-style-type: none"> <li>● <b>2025 SkillsUSA Ohio Clothing Guide</b></li> </ul>
<b>Safety Equipment Required</b>	<ul style="list-style-type: none"> <li>● PPE Required Hardhat, hard soled shoes, safety glasses Hand gloves (appropriate for the task) Ear protection (optional) Dust mask (optional), shirt with sleeves</li> </ul>

<b>Testing</b>	<ul style="list-style-type: none"> <li>● Students should be prepared to take a written knowledge test.</li> </ul>
<b>Provided by Contestant (Tool List)</b>	<ul style="list-style-type: none"> <li>● Hard copy of one (1) page personal resume</li> <li>● 6' folding rule (or steel tape) or 25' measuring tape</li> <li>● Channel lock pliers</li> <li>● Straight &amp; Phillips screw driver</li> <li>● Torpedo level</li> <li>● 16-ounce claw hammer</li> <li>● Two (2) #2 Pencils with eraser (sharpened)</li> <li>● 8" Adjustable wrench</li> <li>● 25" US approved extension cord</li> <li>● 4'- 0" (minimum) wood or fiberglass step ladder</li> <li>● Ground fault circuit interrupter (GFCI)</li> <li>● Handsaw for cutting up to 3" DWV PVC pipe or pipe cutter</li> <li>● Plastic pipe reamer (or utility knife)</li> <li>● Tri-square</li> <li>● Cordless drill with 1/2" chuck and extra batteries</li> <li>● Sawzall or Jig Saw with wood and metal blades (cordless optional)</li> <li>● Aviation Snips-straight cut</li> <li>● Mapp gas portable torch or B-Tank</li> <li>● Torch tip for 1/2" copper tube for above torches</li> <li>● Tube cutter for 1/2" copper tube</li> <li>● 1/2" fitting copper fitting brush</li> <li>● 1/2lbs. roll of solder</li> <li>● Roll of plumber's emery cloth</li> <li>● Solder pastes and brush</li> <li>● Striker</li> <li>● 11/16" wood bit for 1/2" copper tube</li> <li>● 2 1/2" Hole saw with arbor and pilot bite</li> <li>● 4 1/8" Hole saw with arbor and pilot bit</li> <li>● Copper tub reamer (for 1/2" copper tube)</li> <li>● Clean rags</li> <li>● Dust pan and hand broom</li> <li>● 16 oz. spray bottle (for water)</li> <li>● Optional-right angle drill (cordless is acceptable)</li> </ul>
<b>Contest Notes, Themes, &amp; Deadlines</b>	<ul style="list-style-type: none"> <li>● N/A</li> </ul>
<b>WIFI Provided?</b>	<ul style="list-style-type: none"> <li>● No</li> </ul>
<b>Special Notes/Rules for All Contests</b>	<ul style="list-style-type: none"> <li>● Started in 2024, all Skilled Trade State Contests (most leadership contests already use scenarios) will begin to add a scenario-based component.</li> <li>● <b><u>Wi-Fi will NOT BE AVAILABLE unless listed above</u></b> . If you need WIFI access please plan to bring a hotspot.</li> <li>● All safety requirements will be heavily enforced. Competitors are to follow all safety standards and OSHA Regulations</li> </ul>

	<ul style="list-style-type: none"> <li>● <b>Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES</b></li> <li>● <b><u>THE FOLLOWING ITEMS ARE PROHIBITED; VIOLATION OF ANY OF THE FOLLOWING MAY RESULT IN COMPETITOR DISQUALIFICATION:</u></b> <ul style="list-style-type: none"> <li>● Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio is strictly prohibited.</li> <li>● Possession of smart watches and/or phones during the contest and/or in contest.</li> <li>● Contact with anyone outside of the contest area once the contest begins.</li> <li>● Inappropriate communication between contestants such as verbally degrading another contest.</li> <li>● Cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li> <li>● Lack of Copy Emergency Medical Form in Name Badge.</li> </ul> </li> </ul>
<p><b>National Technical Standards</b></p>	<ul style="list-style-type: none"> <li>● Please refer to the <b>2024-2026 National Technical Standards</b> for all contests. All standards included may be tested in any competition.</li> <li>● In conjunction with National Standards, lack of understanding of State Level competition standards (this document) may result in student loss of contest.</li> </ul>
<p><b>Resume/Interview Requirement</b></p>	<ul style="list-style-type: none"> <li>● All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills.</li> <li>● All contestants <b><u>must have a hard copy</u></b> of a one (1) page personal resume.</li> </ul>