



# Building Maintenance

**Purpose:** To evaluate each competitor's preparation for employment and to recognize outstanding students in the fields of cleaning, custodial services, and maintenance.

<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>4/9/2024</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</b>	<ul style="list-style-type: none"><li>Schools may send three (3) competitor(s) per school (Building IRN) based on local competition enrolled in a program where the scope of the contest described in the SkillsUSA Technical Content Standards reflects a major component of the program. Please refer to the National Technical Standards for more eligibility details on this contest.</li><li>In the state of Ohio, this contest is open to all competitors. However, to advance to nationals, students must have an IEP.</li></ul>
<b>Competition Clothing (To be worn on Day 1)</b>	<p>Work/School Attire:</p> <ul style="list-style-type: none"><li>Field specific work clothing required for the work environment or that matches the service conditions for the contest.</li><li>This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants).</li></ul>

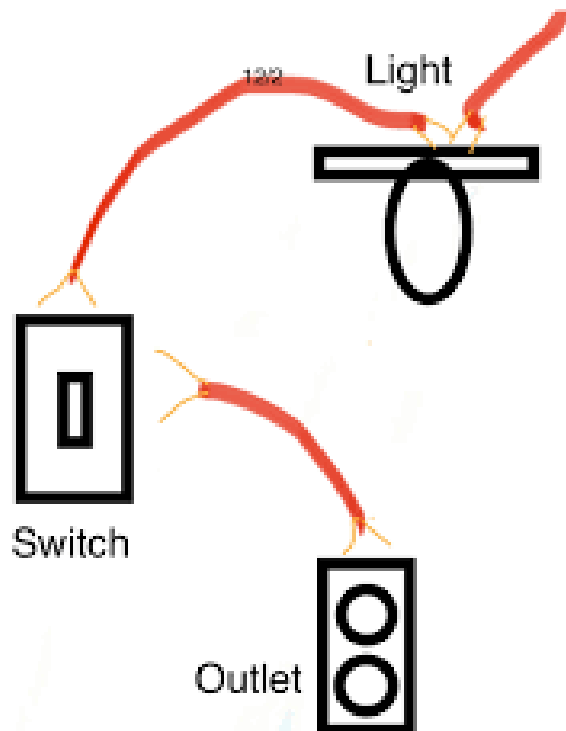
	<ul style="list-style-type: none"> <li>▪ Shoes or work boots with a hard sole and anti-slip properties.</li> <li>▪ Clothing should be as such that it will not get caught in moving equipment or power tools.</li> <li>▪ Professional attire worn in the classroom (school uniforms) such as a criminal justice uniform, chef attire, health scrubs, or cosmetology scrubs etc. may be worn if they meet the above requirements.</li> <li>▪ Note: School identifiers and contestant names must be covered.</li> </ul>
<p style="text-align: center;"><b>Safety Equipment Required</b></p>	<ul style="list-style-type: none"> <li>▪ Safety glasses with side shields or goggles (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles).</li> </ul>
<p style="text-align: center;"><b>Awards Ceremony Attire (To be worn on Day 2)</b></p>	<p>SkillsUSA Official Attire:</p> <ul style="list-style-type: none"> <li>▪ Official SkillsUSA red blazer</li> <li>▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or small-collared), with any collar not to extend into the lapel area of the blazer</li> <li>▪ Black dress slacks or black dress skirt (knee-length at minimum)</li> <li>▪ Black closed-toe dress shoes</li> <li>▪ Note: Wearing socks or hose is no longer required. If worn, socks must be black dress socks, and hose must be either black or skin-tone and seamless/nonpattern</li> </ul> <p>Or,</p> <p>Business Dress:</p> <ul style="list-style-type: none"> <li>▪ Blazer, sports coat, or dress</li> <li>▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or small-collared), with any collar not to extend into the lapel area of the blazer</li> <li>▪ Dress slacks or dress skirt (knee-length at minimum)</li> <li>▪ Closed-toe dress shoes</li> <li>▪ Note: Wearing socks or hose is no longer required. If worn, socks must be black dress socks, and hose must be either black or skin-tone and seamless/nonpattern</li> </ul>

<b>Testing</b>	<ul style="list-style-type: none"> <li>▪ There is no written test required for this competition.</li> </ul>
<b>Provided by Contestant (Tool List)</b>	<ul style="list-style-type: none"> <li>▪ Rubber gloves</li> <li>▪ Safety glasses</li> <li>▪ Hard sole shoes</li> </ul>
<b>Contest Notes, Themes, &amp; Deadlines</b>	<ul style="list-style-type: none"> <li>▪ Contest may include BLMT 1.0, 3.0, 10.0, and 11.0 from the National Technical Standards</li> </ul>
<b>Special Notes</b>	<ul style="list-style-type: none"> <li>▪ Starting in 2024, all State Contests will begin to add a scenario-based component.</li> <li>▪ Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio office may result in contestant disqualification.</li> <li>▪ All safety requirements will be heavily enforced. Violation may result in contestant disqualification.</li> <li>▪ No smart watches and/or phones are permitted during the contest and/or in contest.</li> <li>▪ No contact with anyone outside of the contest area once the contest begins.</li> <li>▪ No inappropriate communication between contestants such as verbally degrading another contest.</li> <li>▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li> <li>▪ Starting in 2024, Wi-Fi is provided for contests where it is required for contest success.</li> </ul>
<b>National Technical Standards</b>	<ul style="list-style-type: none"> <li>▪ Please refer to the 2023-2024 National Technical Standards for all contests. Any and all standards included may be tested in any competition.</li> <li>▪ In conjunction with National Standards, violations may result in student loss of contest.</li> </ul>
<b>Resume/Interview Requirement</b>	<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 must have a hard copy of a one (1) page personal resume.</li> </ul>

## Residential electricity receptacle, switch, and light

Contestants will need to complete the following tasks.

- 1) Choose the correct 15-amp receptacle and switch.
- 2) Cut 14-gage wire to length (Each contestant will need 2 lengths of wire)
- 3) Run wire on the back of the wall.
- 4) Strip wire no longer than 1 inch in length
- 5) Correctly wire receptacle, switch, and light
- 6) Once everything is wired, do not screw the receptacle, switch, and light into the box.
- 7) Judges will check for correct wiring and plug in if everything is correct.
- 8) Screw receptacle, switch, and light into box
- 9) Put covers on receptacle and switch.



## Plumbing Trap Replacement

- 1) Pick the right size P-Trap on the size to fit the plumbing stim.
- 2) Choose the right pieces in the kit to assemble.
- 3) Dry fit everything together (show the Judges)
- 4) Tighten all fitting down and test for leaks.
- 5) Show the judges the finished product.
- 6) Then unassembled the kit and return the kit to the table.

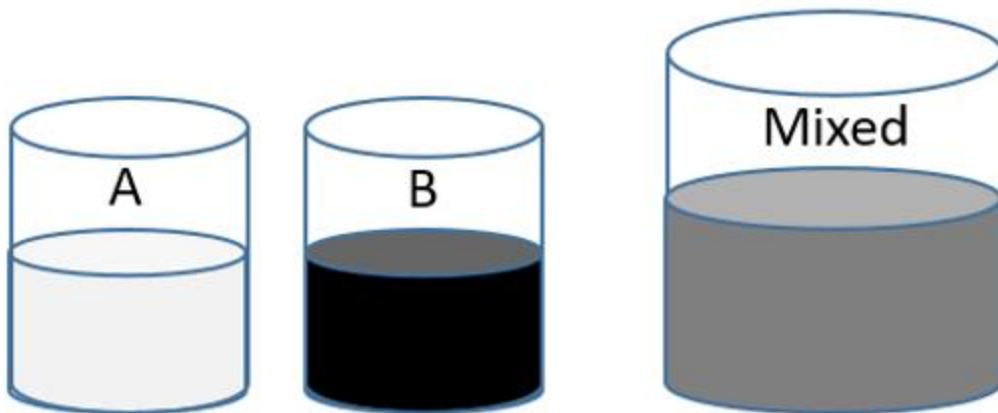


Measure out a 2-part cleaner.

The mixture will be 15:1 oz. for a Gallion.

1. Take chemical A (Red)
2. Water is part B

3. Measure the ratios to fill a Gal.
4. Show both measuring cups with both parts at the right amounts to judges.
5. Then mix both parts into the Gal. container.
6. After showing the proper amount in the Gal. to judges
7. Clean up and put back on the table as found.



Floor Care