




# SkillsUSA® Contest Scope

<b>Contest:</b>	<b>Plumbing</b>
<b>Contest Chair: Email:</b>	Daniel Nemes dnemes@rmtct.org
<b>Contest Location:</b> 	Reading Muhlenberg CTC 2615 Warren Rd. Reading, PA 19604 Phone: 610-921-7300
<b>Purpose:</b>	To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of plumbing.
<b>Clothing:</b>	Contest appropriate clothing. Students will not be penalized for clothing unless it is a safety violation.

## EQUIPMENT AND MATERIALS:

<b>Provided by the Host School:</b>	<p>Basket weaving materials:</p> <ul style="list-style-type: none"> <li>• All piping materials required to complete the contest</li> <li>• Equipment required to test the completed projects</li> <li>• All copper project tools and equipment</li> <li>• Other PVC tools and materials.</li> <li>• Written Test</li> </ul>
<b>Provided by the Contestant:</b>	<ul style="list-style-type: none"> <li>• Personal protective equipment: safety glasses, appropriate clothing</li> <li>• Tape measure</li> <li>• Calculator</li> <li>• Pen /pencil /Sharpie</li> <li>• PVC saw</li> <li>• 5/16 nut driver</li> <li>• Flat head screwdriver</li> <li>• Phillips screwdriver</li> <li>• Torpedo level</li> <li>• Claw-hammer</li> </ul>

## SCOPE OF CONTEST:

<b>Competitors will be required to test their skills in the following areas:</b>	Competitors will be expected to perform various tasks of pipefitting including copper soldering and PVC pipe joining. You will be required to fabricate the piping projects to certain
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	<p>dimensions and test them to a specific pressure. These tasks will include the participant to measure, cut, and ream piping. Contestants will also be required to complete a multiple choice written test, if a need for a tie breaker.</p>
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## **ADDITIONAL INFORMATION:**

**Anything else competitors  
may need to know:**

The tools listed above are the minimum suggested for the hands-on projects. A full tool kit will be best to insure a successful completion of the competition.