

# Plumbing

## **Contest Date:**

**April 16, 2021**

**(Orientation begins at 10:00am)**

## **Contest Type: LIVE OFF-SITE**

**Plumbers and Pipefitters Local**

**1250 Kinnear Road**

**Columbus, OH 43212**

**(Strict COVID-19 Protocols will be in place)**

**(Waivers and Questionnaires are located on the State Championships Webpage)**

### **Contestants must:**

- **Submit COVID-19 Waiver a minimum of 24 hours in advance to:**  
<https://www.dropbox.com/request/otCWzViGM9I89cian7Lg>
- **Submit the COVID-19 Questionnaire 24 hours in advance to:**  
<https://www.dropbox.com/request/Xt0hUQh0MuL7fsPJc1BX>

**(contestants will be required to complete this again the morning of the contest)**

- **Masks must be worn at ALL TIMES**
- **ONLY CONTESTANTS will be allowed into the contest space**
  - **Temperatures will be taken upon arrival**

**VIOLATION of any of these conditions may result in contestant(s) being unable to compete and/or being sent home**

## PURPOSE

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

## ELIGIBILITY

Single Contestant; 1 contestant per 50 paid members in programs that teach plumbing from each school that has registered for this contest on the State Intent Form, in accordance with the SkillsUSA Ohio Program Guidelines.

## ORIENTATION

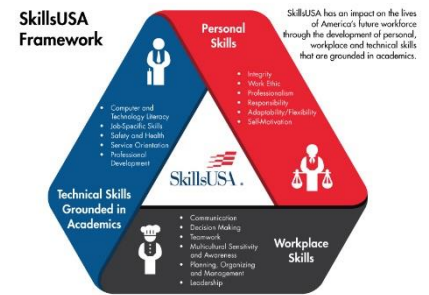
Orientation will begin at 10:00am

## CLOTHING REQUIREMENTS

- Acceptable work clothes; no school names may be displayed on any apparel.
- PPE Required: Hardhat, Hard Soled Shoes, Safety Glasses, Long Sleeve Shirt and Pants, Hand Gloves- appropriate for the task, optional-ear protection/dust mask.
- Watches and cell phones are to be left out of the arena or with an advisor (no exceptions).

## TOOLS PROVIDED BY CONTESTANTS

- **One copy of a 1-page typed personal résumé**
1. 6' folding or 25' measuring tape
  2. Channel lock pliers
  3. Slotted and Phillips screwdrivers
  4. Torpedo Level
  5. 16oz claw hammer
  6. 2 #2 Pencils with erasers (sharpened)
  7. 8" Adjustable wrench
  8. 25' UL approved extension cord
  9. 4'0" wood or fiberglass step ladder
  10. Ground fault circuit interrupter (GFCI)
  11. PVC saw to cut up to 3" PVC pipe
  12. Plastic pipe reamer or utility knife
  13. Tri-Square
  14. Cordless drill with 1/2" chuck and extra batteries (2)
  15. Sawzall or Jig saw with wood and metal blades (cordless optional)
  16. Aviation snips-straight cut
  17. Mapp gas portable torch or B-Tank
  18. Torch tip for 1/2" copper tube for above torches
  19. Tube cutter for 1/2" copper tube
  20. Copper tube reamer (for 1/2" copper tube)
  21. 1/2" copper fitting brush
  22. 1/2lb roll of solder
  23. Roll of plumbers emery cloth
  24. Solder paste and brush
  25. Striker
  26. 11/16" wood bit for 1/2" copper tube
  27. 2 1/4" Hole saw with arbor and pilot bit
  28. 2 5/8" Hole saw with arbor and pilot bit



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29. 3 1/2" Hole saw with arbor and pilot bit
30. Clean rags
31. Dust pan and hand broom
32. 16oz spray bottle (for water)
33. Optional-right angle drill-cordless is acceptable

## **TOOLS PROVIDED BY TECHNICAL COMMITTEE**

All other materials will be provided by the Technical Committee.

## **SPECIAL INFORMATION**

- No smart watches or phones are permitted during the contest.

## **SCOPE OF THE CONTEST**

The contest will be judged based on the criteria established in the current year's National Technical Standards, which are updated annually. National Technical Standards are accessed through your Professional SkillsUSA Membership benefits by logging on to your SkillsUSA account at <https://www.skillsusa-register.org/Login.aspx>.