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/otCWzViGM9l89cian7Lg
- 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
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.