

Plumbing
MO SkillsUSA 2022

Supplied by the contestant:

- 25' tape measure
- Copper tubing cutter with reamer
- Striker
- Arcing joint pliers (Channel lock type)
- 8" or 10" adjustable wrench
- Torpedo level
- Claw hammer
- Suitable saw to cut PVC pipe
- Small can of soldering lead-free flux
- ½ lb roll of lead-free solder
- Solder paste brushes
- Copper cleaning tools (inside)
- Roll of plumbing emery cloth
- Plumb Bob
- Right angle drill
- Hole saw or chipper drill bits (3/4" and 2 9/16 or 2 3/4)
- Hacksaw
- Screwdrivers (Phillips and straight)
- Small portable propane torch
- Rags
- Teflon tape
- Clear PVC primer
- Small can PVC glue
- Roll of plumbers strap
- 25' extension cord
- 2 pencils
- 12" straight edge or drafting triangle
- Sawzall with wood cutting blade
- Cordless drill with screw driver bit (optional)
- Safety glasses

Clothing requirement:

- Appropriate job-related clothing or
- Blue jeans (no rips or tears) and SkillsUSA conference t-shirt
- Black or brown leather work shoes
- Safety glasses with side shields or goggles

Note: No shorts, open-toed shoes or mid-ribs exposed.