Plumbing

MO SkillsUSA 2024

Tool List

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 only (No purple primer)

\_\_\_ Small can PVC glue

\_\_\_ Roll of plumbers strap

\_\_\_ 25’ extension cord

\_\_\_ 2 pencils

\_\_\_ Sawzall with wood and plastic cutting blade

\_\_\_ Cordless drill with screw driver bit

\_\_\_ Safety glasses

\_\_\_ One page, typewritten resume

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-riffs exposed.