

# Plumbing

**CHAIR:**

**CO-CHAIR:**

**CONTEST DATE:** April 25, 2019

**CONTEST LOCATION:** Hutchinson Fairgrounds, Meadowlark Building

**CONTEST TIME:** 8:00 am

**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:** Open to active SkillsUSA members enrolled in programs with residential plumbing as the occupational objective.

**CLOTHING REQUIREMENT:** Unless the contest chair says otherwise, students are required to wear the Official SkillsUSA Kansas T-shirt and blue jeans (no tares, holes, or bagginess) clean and neat with appropriate shoes for contest or Official SkillsUSA light blue work shirt and navy pants; black, brown or tan leather work shoes; and *Safety glasses with side shields or goggles.* (*Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.*)

Official SkillsUSA Kansas T-shirt attire



Official SkillsUSA blue work shirt attire



**Contest Updates:**

Supplied by the contestant:

- a. 8' steel tape measure
- b. Copper tubing cutter with reamer
- c. Striker
- d. Arc joint pliers (channel lock type)
- e. 8" or 10" adjustable wrench
- f. Set of assorted slotted and Phillips screwdrivers
- g. Torpedo level
- h. 14-16 oz. claw hammer
- i. Plastic (PVC) pipe reamer or suitable knife
- j. Suitable saw or shear to cut PVC pipe
1. Copper cleaning tool (inside and outside)
- k. 2H pencil and eraser
- l. Cutters suitable for cast-iron soil pipe
- m. Torque wrench for no-hub clamps
- n. 5/16" nut driver
- o. Hacksaw
- p. 3/8" drive socket set
- q. Portable battery screw gun
- r. Plumb bob
- s. Wiping rag

All competitors must create a one-page résumé and submit a hard copy to the technical committee chair at orientation. Failure to do so will result in a 10-point penalty.