**TEAMWORKS TOOL LIST**

CARPENTRY TOOL & SAFTEY GEAR (PPE) REQUIREMENTS

The following delineates what the SkillsUSA Virginia Carpentry Technical Committee will provide vs. what is required by the contestant:

1. **Supplied by the technical committee:**
2. Prefabricated sawhorses
3. All lumber and materials, as specified on the job sheet
4. Job sheets and blueprints for each competitor and judge
5. All necessary information and furnishings for judges and technical committee
6. **Supplied by the competitor:**
7. Hardhat
8. Safety Glasses
9. OSHA approved footwear
10. Cut-resistant Level 3 gloves
11. Ladder
12. One 8 pt. crosscut saw (10 pt. or 12 pt. optional)
13. Claw hammer
14. Framing square
15. 16’ or longer steel tape measure
16. Utility knife with standard blades
17. Two pencils
18. One each — 1 and 2 pt. Phillips and 4” and 8” standard screwdrivers or one multi-tip with equivalent tip
19. Battery or power operated screw gun for assembling metal framing
20. Wrecking bar or gooseneck pinch bar
21. Cat’s paw (nail puller)
22. Chalk box and line
23. One nail set
24. Straight aviation snip or any metal-cutting snips
25. 24” or 30” spirit level
26. Combination wood rasp and file (8”)
27. Carpenter’s tool and nail pouch with belt and/or suspenders
28. Stair gauges
29. Combination square and/or speed square
30. 25’ power cord (UL approved grounded)
31. Calculator
32. Power circular saw with new carbide-tipped blade
33. Portable toolbox not to exceed 4.0 cubic feet of storage capacity.

MASONRY

Contestants must bring the following items with them:

* One trowel
* Two levels (24” and 48”)
* One “S” jointer
* Long jointer
* One brick hammer
* One carrying bag
* One pencil
* One square
* One brush
* One brick chisel
* Line and line blocks
* One mud pan
* One standard hoe
* One standard shovel
* Two six-foot folding rules (one modular, one standard)
* OSHA approved safety glasses with side shields or goggles
* Leather work shoes
* Mud Stand
* Hard hat (Hard hats must be worn)
* Safety Glasses
* OSHA approved footwear

ELECTRICAL

**Contestants must provide the following tools:**

* Tool Pouch with Belt
* Diagonal Pliers
* Side Cutters (Linemen)
* Electricians Claw Hammer
* Torpedo Level
* Needle Nose Pliers
* Measuring Tape or Six-Foot Ruler
* Wire Strippers
* Cable Rippers (Romex and BX)
* Knife
* Scratch Awl
* Screwdrivers - assorted Flat Blade and Phillips Head
* Hack Saw
* Conduit Reamer
* Fiberglass or Wooden step ladder (not to exceed 6 feet) (No aluminum ladders)
* ½” EMT hand bender (no other benders or offset benders allowed)
* OSHA approved Safety Glasses
* Hard Hat
* OSHA approved footwear
* Cordless Battery Drill with extra Batteries (no power drill permitted)

 **Note: *Battery Drill can not be used as a screw driver***

* Drill bits – both wood (1/2” & 7/8”) and Metal (1/8” & ¼”)
* Marker or Pencil
* NEC Code Book – Edition 2017

PLUMBING

* Cordless/Power Drill
* Cordless/Power Screw Gun/Driver
* Drill bits of variety (Philips and Straight)
* Hole Saw bit set (Will need to drill up to 2” holes through wood)
* PVC cutters and/or equivalent
* Cordless reciprocating saw or hand saw to cut PVC
* Tool Belt
* Tape measure
* Hammer
* Pencil
* Ladder (Six Foot Step)
* Hard Hat
* Safety Glasses
* OSHA approved shoes/boots