



SkillsUSA Virginia State Championships

Electrical Construction Wiring Competition 2024

April 20, 2024 – 8 a.m.

Virginia Beach Convention Center

1000 19th St. Virginia Beach, Va. 23451

Please refer to the *most current SkillsUSA Virginia Technical Standards for detailed description of guidelines and requirements.* The scope of the contest will be drawn from these standards. NOTE: ALL contests are subject to increased difficulty levels from previous state competitions in order to align the scope and skill level to that of National Competitions.

The contest is not considered over until the area has been cleaned.
Tear-down and removal is worth up to fifty (50) points.

Contestants should report a few minutes early to the contest site with their name tag turned so that their contestant number is showing.

Contestants must wear professional dress in keeping with the SkillsUSA image and within recognized safety dress standards for the Electrical Construction Wiring trade.
Clothing Requirements: Official SkillsUSA khaki work shirt or SkillsUSA Virginia conference T-shirt and pants or jeans, 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 wear goggles.)

The International Brotherhood of Electrical Workers Local Union 26 will provide OSHA and ANSI approved safety glasses and hard hats. Hand gloves will also be provided.

Contestants must submit resume to the contest chair prior to the beginning of the contest:

- **Resumes, one page** go to www.skillsusava.org State Leadership Conference Announcements for Resume Worksheet; resume is worth 10% of the total contest score.
- **OSHA card, certificate or letter** verifying OSHA training.

CONTESTANTS ARE NOT ALLOWED TO CARRY/USE CELL PHONES. NO CELL PHONES WILL BE PERMITTED IN THE CONTEST AREA.



Electrical Construction Wiring Competition 2024 (continued)

SAFETY IS OF THE UPMOST IMPORTANCE.

Contestants shall have a thorough knowledge of operational and safety procedures for all tools and equipment listed in the scope of the contest.

Head SkillsUSA Advisors,

Upon signing the SkillsUSA Virginia State Leadership Conference and Skills Championships registration form, you are indicating that the contestants listed on the registration form have satisfactorily completed the necessary safety training. All accidents, no matter how slight, are to be reported to a contest official.

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- **Provided by the IBEW Local 26**
- 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

This Contest Update must be signed by student and advisor and is to be submitted to chairman upon arrival to the contest area the day of competition.

Advisor: _____ Date: _____

Student: _____ Date: _____