



ELECTRICAL COMPETITION
2022 State Fair
Updated 8/5/2022

SPONSORED BY IBEW LOCAL 666 - RICHMOND

DATE: Tuesday, September 27, 2022

TIME: 10:30 AM Registration
11:30 AM Contest

Please note that the contest ends at 2:30 PM regardless of your starting time

3:00 PM Awards in contest area

PLACE: State Fairgrounds at The Meadows in Doswell, Va., Caroline County

CONTEST CHAIRMAN: Greg Spicer

SKILLSUSA COORDINATORS: Jerry & Courtney Baker

SCOPE OF THE COMPETITION:

Each participant shall have electrical tools as outlined in the SkillsUSA Virginia *Technical Standards*. Contestants also must bring a 2014 code book, and a ½" EMT bender. Each participant will need a 4' X4' wall section with 4 2X4 studs evenly spaced. NO PRE-DRILLED HOLES. You may want to make a brace for them to lean against or they may work flat on a furnished table. The wall section should look like ½ of what we use at the State Leadership Conference. The contestants will furnish all materials.

JUDGING CRITERIA:

The contest will be divided into four areas:

Skill Wiring/Skill Pipe Bending/Trouble shooting a circuit/Written open 2011 code book test

TOOLS and MATERIALS REQUIRED BY CONTESTANTS:

Materials provided by Local IBEW 666 and SkillsUSA Virginia Foundation

Safety equipment

(Safety glasses and appropriate dress including leather work shoes, coveralls or work uniform style clothing)

Tools required are to match those as listed in the SkillsUSA National Standards

SAFETY STATEMENT:

All entries must present at registration, the attached Safety Statement signed by students and advisors. Safety glasses required. See Page #3.

TOOL DROP OFF: Contest will be located near parking lot D.

NUMBER OF CONTESTANTS: Four students each from the first 20 SkillsUSA Virginia chapters to registration online will be allowed to participate.

ENTRY FEE: \$20.00 per student entering the competition. The registration must be accompanied by a check. Please register on-line at www.skillsusava.org, go to Event, State Fair and then to Competitions.

- *Participants must have a Student Competition Ticket (\$8.00) to enter the Fairgrounds unless they are already at the Fair for another competition.*
- *Teachers are responsible for ordering tickets online by September 27, 2022 directly from the State Fair Ticket Office using a State Fair Student Competition Ticket Order Form, which can be found on-line at www.skillsusava.org under 'State Fair'*
- *State Fair tickets must be ordered online so everyone may enter near contest site (gate 2) with advance tickets. You will be allowed to park in this area with advance tickets. No picking up tickets on site.*

Continued on the next page



Safety Form for Tools and Materials State Fair SkillsUSA Virginia: Electricity Competition

The SkillsUSA Virginia Electricity Competition will involve the use of power tools, equipment and materials in completing the task within the contest. It is absolutely necessary that complete operating instructions and safety for the use of power tools, equipment and materials have been given to the contestant in their training program in the local school division as stated in the National SkillsUSA National Standards before he competes. This includes the proper safety instruction in the use of the tools listed in the scope of the competition and the use of protective equipment while using the tools and materials. Safety glasses are required.

By the affixing of my signature below, I certify that my student, who is entering the Electricity Competition at the State Fair, has had proper operating and safety instruction in the use of the power tools, equipment and materials.

(Signature of Instructor/Advisor)

(SkillsUSA Virginia Chapter)

By the affixing of my signature below, I certify that I have used the power tools, equipment and materials to be used in the State Fair Electricity Competition and that I understand the correct operating procedures and safety precautions for the use of this power tool, equipment and materials.

(Signature of Student)

(Date)

THIS FORM MUST BE SIGNED AND TURNED IN TO THE COMPETITION CHAIRMAN ON THE DAY OF THE COMPETITION. FAILURE TO TURN IN THIS FORM WILL RESULT IN THE STUDENT NOT BEING ALLOWED TO COMPETE.