

PURPOSE

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of electronics technology.

ELIGIBILITY:

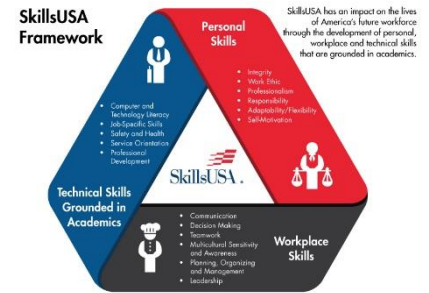
Single contestant contest in accordance with the SkillsUSA Ohio Program Guidelines.

ORIENTATION

Contest orientation – 10:00 am Lunch – 11:00 am The contest will start promptly at 11:45am and conclude at 3:45pm. The Contest Area is CLOSED to observers until 12PM

CLOTHING REQUIREMENTS

School Uniform with all identifying logos/markers covered (no jeans) or appropriate work attire: no jeans, no tennis or open toe shoes. Shirts cannot have logos, slogans or pictures, school names should be covered. Loose fitting clothing must be secured. Safety glasses must meet SkillsUSA Technical Standards.



Equipment list

- Soldering Iron
- Solder
- Hand held multimeter with leads
- Oscilloscope with leads
- Power Strip with enough outlets to connect all your equipment, must be circuit breaker protected
- 25' UL approved extension cord (only one connection to power per team)
- Calculator
- #2 pencils (sharpened)
- One copy of a typed personal résumé

In addition to the above Equipment to be provided by each team:

The Electronics Technology is a work-intensive and time-consuming contest. The 4 hours allotted for this contest is at a minimum adequate. Therefore, it is necessary to be ready to start the contest on time. Orientation will be at 10:00 AM and the contest will start at 10:30 AM and go until 2:30 PM on Tuesday, April 7, 2020. Please note that lunch will not be provided by SkillsUSA Ohio this year.

In view of the complexity and length of this contest, it is required that your equipment is set up and checked out before the contest starts. You and your instructor may enter the contest area the morning of the contest, before it starts, for the purpose of setting up your equipment and ensuring its serviceability. Contact the Ohio SkillsUSA office to arrange a time to setup on Monday, April 6th, 2020. Once you have ensured your equipment is working, you may leave the contest area.



Electronics Technology



Devices supplied by the technical committee will not be disassembled or opened for any reason unless explicitly directed to do so by a contest official. Disqualification will result if this is not adhered to.

Special Information

No smart watches or phones are permitted during the contest.

Beginning 2020 ALL SkillsUSA Ohio State Championships Contests will require a short interview component. Students should be prepared with basic job interview skills.

The contest will be based on the following areas:

- Soldering
- Breadboarding
- Troubleshooting

Scope of the contest

Revised March 2020, the contest will be judged based on the criteria established in the 2019 – 2020 SkillsUSA National Technical Standards.