



ELECTRONICS TECHNOLOGY



Contest Date(s):

April 12-19, 2021

(Orientation will begin at 10:00 AM)

See the Electronics Technology contest schedule posted on the SkillsUSA Ohio website for the specific date upon which you compete

Contest Type: IN-SCHOOL JUDGED

(All contest types are listed on the website. YOU NEED TO BE FAMILIAR WITH BOTH THIS DOCUMENT AND THAT DOCUMENT.)

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

Orientation will begin at 10:00am

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.

TOOLS PROVIDED BY CONTESTANTS

- Soldering Iron
- Solder
- Hand held multimeter with leads
- Oscilloscope with leads
- Calculator
- #2 pencils (sharpened)
- One copy of a typed personal résumé

SPECIAL INFORMATION

- In addition to the above Equipment to be provided by each team:
 - The Electronics Technology is a work-intensive and time-consuming contest. The 3 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 1:30 PM on the date provided by the contest coordinator. (The contest will be broken out into individual, on-site sessions and will be ran the week of April 12 - 19, 2021)
 - 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.
 - 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.
 - No smart watches or phones are permitted during the contest.
 - The contest will be based on the following areas:
 - Soldering
 - Breadboarding
 - Troubleshooting
 - The judge(s) will bring with them any additional equipment needed on the day of the contest

SCOPE OF THE CONTEST

The contest will be judged based on the criteria established in the current year's National Technical Standards, which are updated annually. National Technical Standards are accessed through your Professional SkillsUSA Membership benefits by logging on to your SkillsUSA account at <https://www.skillsusa-register.org/Login.aspx>.

