

## **Electronics Technology**

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

On-Site/Off-Site	On-Site
Contest Date	• 3/18/2025
Contest Location	Convention Center
	C-Hall
Early/Normal	Normal Start Time
Start Time	<ul> <li>Registration will open at 8:00am. Please report to B-Hall Show</li> </ul>
	Office for Registration.
	Competition will begin at 10:00am.
Contest Open/Closed	Open
	<ul> <li>Exhibit Halls do not open to observers until 12:00pm.</li> </ul>
Eligibility &	<ul> <li>Please refer to the Program Guidelines for eligibility-</li> </ul>
Contest Type	https://www.ohioskillsusa.org/resources/
	<ul> <li>Straight to State Contest (No Regional Qualifier)</li> </ul>
Clothing	<ul> <li>For Competition Day the Dress Code is:</li> </ul>
	Class F
	<ul> <li>For the Awards Ceremony the Dress Code is:</li> </ul>
	Class A or Class J
	COOF Obillation Obia Obathina Caida
Onfata Farriage and	2025 SkillsUSA Ohio Clothing Guide
Safety Equipment Required	• N/A
Testing	<ul> <li>Students should be prepared to take a written knowledge test.</li> </ul>
<b>Provided by Contestant</b>	Soldering Iron
(Tool List)	<ul> <li>Solder</li> </ul>
	<ul> <li>Desoldering Pump/Solder Remover/Vacuum</li> </ul>
	<ul> <li>Handheld multimeter with leads</li> </ul>
	Oscilloscope with leads

	0
	<ul><li>Small Phillips Head Screwdriver</li><li>Small Flat Head Screwdriver</li><li>Magnifying Glass</li></ul>
	Small Ruler (6" min)
	Calculator
	<ul><li>#2 pencils (sharpened)</li></ul>
	One hard copy of a typed personal resume
Contest Notes, Themes, & Deadlines	<ul> <li>This 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</li> </ul>
	time.
	<ul> <li>In view of the complexity and length of this contest, it is required</li> </ul>
	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. Once you have ensured your equipment is working you may leave the
	contest area.
	Devices supplied by the technical committee will not be
	disassembled for any reason unless explicitly directed to do so
	by a contest official. Disqualification will result.
WIFI Provided?	• No
Special Notes/Rules for	Started in 2024, all Skilled Trade State Contests (most
All Contests	leadership contests already use scenarios) will begin to add a
	<ul> <li>scenario-based component.</li> <li>Wi-Fi will NOT BE AVAILABLE unless listed above . If you</li> </ul>
	need WIFI access please plan to bring a hotspot.
	All safety requirements will be heavily enforced. Competitors are
	to follow all safety standards and OSHA Regulations
	Contestants MUST HAVE A COPY OF THEIR EMERGENCY
	MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES
	THE FOLLOWING ITEMS ARE PROHIBITED; VIOLATION OF
	ANY OF THE FOLLOWING MAY RESULT IN COMPETITOR
	DISQUALIFICATION:
	<ul> <li>Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio is strictly prohibited.</li> </ul>
	<ul> <li>Possession of smart watches and/or phones during the contest</li> </ul>
	,
	and/or in contest.
	<ul> <li>Contact with anyone outside of the contest area once the contest</li> </ul>
	<ul> <li>Contact with anyone outside of the contest area once the contest begins.</li> </ul>
	<ul> <li>Contact with anyone outside of the contest area once the contest</li> </ul>

	<ul> <li>Cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li> <li>Lack of Copy Emergency Medical Form in Name Badge.</li> </ul>
National Technical Standards	<ul> <li>Please refer to the 2024-2026 National Technical Standards for all contests. All standards included may be tested in any competition.</li> </ul>
	<ul> <li>In conjunction with National Standards, lack of understanding of State Level competition standards (this document) may result in student loss of contest.</li> </ul>
Resume/Interview Requirement	<ul> <li>All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills.</li> </ul>
	<ul> <li>All contestants <u>must have a hard copy</u> of a one (1) page personal resume.</li> </ul>