



# Electronics Technology

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

<b>On-Site/Off-Site</b>	<ul style="list-style-type: none"><li>▪ On-Site</li></ul>
<b>Contest Date</b>	<ul style="list-style-type: none"><li>▪ 4/9/2024</li></ul>
<b>Contest Location</b>	<ul style="list-style-type: none"><li>▪ Convention Center</li><li>▪ C-Hall</li></ul>
<b>Early/Normal Start Time</b>	<ul style="list-style-type: none"><li>▪ Normal Start Time</li><li>▪ Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 10:00am.</li></ul>
<b>Contest Open/Closed</b>	<ul style="list-style-type: none"><li>▪ Open</li><li>▪ Exhibit Halls do not open to observers until 12:00pm.</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>▪ Schools may send three (3) competitor(s) per school (Building IRN) based on local competition enrolled in a program where the scope of the contest described in the SkillsUSA Technical Content Standards reflects a major component of the program. Please refer to the National Technical Standards for more eligibility details on this contest.</li></ul>
<b>Competition Clothing (To be worn on Day 1)</b>	<p>Work/School Attire:</p> <ul style="list-style-type: none"><li>▪ Field specific work clothing required for the work environment or that matches the service conditions for the contest.</li><li>▪ This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants).</li><li>▪ Shoes or work boots with a hard sole and anti-slip properties.</li></ul>

	<ul style="list-style-type: none"> <li>▪ Clothing should be as such that it will not get caught in moving equipment or power tools.</li> <li>▪ Professional attire worn in the classroom (school uniforms) such as a criminal justice uniform, chef attire, health scrubs, or cosmetology scrubs etc. may be worn if they meet the above requirements.</li> <li>▪ Note: School identifiers and contestant names must be covered.</li> </ul>
<b>Safety Equipment Required</b>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<b>Awards Ceremony Attire (To be worn on Day 2)</b>	<p>SkillsUSA Official Attire:</p> <ul style="list-style-type: none"> <li>▪ Official SkillsUSA red blazer</li> <li>▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or small-collared), with any collar not to extend into the lapel area of the blazer</li> <li>▪ Black dress slacks or black dress skirt (knee-length at minimum)</li> <li>▪ Black closed-toe dress shoes</li> <li>▪ Note: Wearing socks or hose is no longer required. If worn, socks must be black dress socks, and hose must be either black or skin-tone and seamless/nonpattern</li> </ul> <p>Or,</p> <p>Business Dress:</p> <ul style="list-style-type: none"> <li>▪ Blazer, sports coat, or dress</li> <li>▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or small-collared), with any collar not to extend into the lapel area of the blazer</li> <li>▪ Dress slacks or dress skirt (knee-length at minimum)</li> <li>▪ Closed-toe dress shoes</li> <li>▪ Note: Wearing socks or hose is no longer required. If worn, socks must be black dress socks, and hose must be either black or skin-tone and seamless/nonpattern</li> </ul>
<b>Testing</b>	<ul style="list-style-type: none"> <li>▪ There is no written knowledge test required for this competition.</li> </ul>
<b>Provided by Contestant</b>	<ul style="list-style-type: none"> <li>▪ Soldering Iron</li> </ul>

<p><b>(Tool List)</b></p>	<ul style="list-style-type: none"> <li>▪ Solder</li> <li>▪ Desoldering Pump/Solder Remover/Vacuum</li> <li>▪ Handheld multimeter with leads</li> <li>▪ Oscilloscope with leads</li> <li>▪ Small Phillips Head Screwdriver</li> <li>▪ Small Flat Head Screwdriver</li> <li>▪ Magnifying Glass</li> <li>▪ Small Ruler (6" min)</li> <li>▪ Calculator</li> <li>▪ #2 pencils (sharpened)</li> <li>▪ One hard copy of a typed personal resume</li> </ul>
<p><b>Contest Notes, Themes, &amp; Deadlines</b></p>	<ul style="list-style-type: none"> <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 time.</li> </ul>
<p><b>Special Notes</b></p>	<ul style="list-style-type: none"> <li>▪ Starting in 2024, all State Contests will begin to add a scenario-based component.</li> <li>▪ Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio office may result in contestant disqualification.</li> <li>▪ All safety requirements will be heavily enforced. Violation may result in contestant disqualification.</li> <li>▪ No smart watches and/or phones are permitted during the contest and/or in contest.</li> <li>▪ No contact with anyone outside of the contest area once the contest begins.</li> <li>▪ No inappropriate communication between contestants such as verbally degrading another contest.</li> <li>▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li> <li>▪ Starting in 2024, Wi-Fi is provided for contests where it is required for contest success.</li> </ul>
<p><b>National Technical Standards</b></p>	<ul style="list-style-type: none"> <li>▪ Please refer to the 2023-2024 National Technical Standards for all contests. Any and all standards included may be tested in any competition.</li> <li>▪ In conjunction with National Standards, violations may result in student loss of contest.</li> </ul>

<p><b>Resume/Interview Requirement</b></p>	<ul style="list-style-type: none"><li>▪ All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills.</li><li>▪ All contestants must have a hard copy of a one (1) page personal resume.</li></ul>
--	--