



# Heavy Equipment Operations

*To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of heavy equipment operation.*

<b>On-Site/Off-Site</b>	<ul style="list-style-type: none"> <li>● Off-Site</li> </ul>
<b>Contest Date</b>	<ul style="list-style-type: none"> <li>● 3/8/2025</li> </ul>
<b>Contest Location</b>	<ul style="list-style-type: none"> <li>● IUOE Dayton Local 18 Training Location</li> <li>● 4250 Soldiers Home-Miamisburg Road, Miamisburg, OH 45342</li> </ul>
<b>Early/Normal Start Time</b>	<ul style="list-style-type: none"> <li>● Contest Specific Start Time</li> <li>● Please note: there is a mandatory orientation on March 7th at 9:00am.</li> <li>● Registration will be open from 7:00-7:30am on March 8th.</li> <li>● A walk-through for the competition will begin at 7:30am. The competition will begin immediately following the walk-through.</li> <li>● The contest coordinator will send the specific start times to schools following registration closing.</li> <li>● Practice and start times will be determined after registration closes.</li> </ul>
<b>Contest Open/Closed</b>	<ul style="list-style-type: none"> <li>● Closed</li> <li>● This contest is closed to observers, instructors, and advisors.</li> </ul>
<b>Eligibility &amp; Contest Type</b>	<ul style="list-style-type: none"> <li>● Please refer to the Program Guidelines for eligibility- <a href="https://www.ohioskillsusa.org/resources/">https://www.ohioskillsusa.org/resources/</a></li> <li>● Regional Qualifier Contest (Must attend and place in the top 4 at Regionals to Qualify to Compete at State Level)</li> </ul>
<b>Clothing</b>	<ul style="list-style-type: none"> <li>● <b><u>For Competition Day the Dress Code is:</u></b> Class C or Class D</li> <li>● <b><u>For the Awards Ceremony the Dress Code is:</u></b> Class A or Class J</li> <li>● <b>2025 SkillsUSA Ohio Clothing Guide</b></li> </ul>

<p><b>Safety Equipment Required</b></p>	<ul style="list-style-type: none"> <li>● Hard Hat</li> <li>● Safety Glasses or glasses with side shields.</li> </ul>
<p><b>Testing</b></p>	<ul style="list-style-type: none"> <li>● Students should be prepared to take a written knowledge test.</li> </ul>
<p><b>Provided by Contestant (Tool List)</b></p>	<ul style="list-style-type: none"> <li>● There will be 13 stations of the 19 stations at this year’s competition, located at the Operator’s Union Local 18 facilities, on 4250 Soldiers-Home Miamisburg Rd., Miamisburg, OH 45342</li> </ul> <p style="margin-left: 40px;"> 1-Excavator Operation  2-Skid Loader Operation  3-Material Identification-identifying various types of construction site materials  4-Surveying  5-Surveying  6-Surveying  7-Dozer Operation  8-Truck Loading Operation  9-Rigging Identification-identifying of various types of rigging equipment from NCCER Core Curriculum Module #106-09  10-Equipment Inspection  11-Grade Stake Reading  12-Blueprint reading-lines, symbols and abbreviations from NCCER Core Curriculum Module #105-09  13-Job Interview  14-Hand Signals-NCCER Core Module #106-09  15-PPE Identification-identifying various types of Personnel Protective Equipment from the NCCER Core Curriculum Module#101-09  16-Survey Equipment Identification  17-Written Test-all test questions will be from the NCCER Heavy Equipment Operations Textbook Level 1.  18- Wheeler Loader.  19-OH811 </p>
<p><b>Contest Notes, Themes, &amp; Deadlines</b></p>	<ul style="list-style-type: none"> <li>● N/A</li> </ul>
<p><b>WIFI Provided?</b></p>	<ul style="list-style-type: none"> <li>● No</li> </ul>
<p><b>Special Notes/Rules for All Contests</b></p>	<ul style="list-style-type: none"> <li>● Started in 2024, all Skilled Trade State Contests (most leadership contests already use scenarios) will begin to add a scenario-based component.</li> <li>● <b><u>Wi-Fi will NOT BE AVAILABLE unless listed above</u></b> . If you need WIFI access please plan to bring a hotspot.</li> <li>● All safety requirements will be heavily enforced. Competitors are to follow all safety standards and OSHA Regulations</li> </ul>

	<ul style="list-style-type: none"> <li>● <b><i>Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES</i></b></li> <li>● <b><u>THE FOLLOWING ITEMS ARE PROHIBITED; VIOLATION OF ANY OF THE FOLLOWING MAY RESULT IN COMPETITOR DISQUALIFICATION:</u></b></li> <li>● Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio is strictly prohibited.</li> <li>● Possession of smart watches and/or phones during the contest and/or in contest.</li> <li>● Contact with anyone outside of the contest area once the contest begins.</li> <li>● Inappropriate communication between contestants such as verbally degrading another contest.</li> <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>
<p><b>National Technical Standards</b></p>	<ul style="list-style-type: none"> <li>● Please refer to the <b>2024-2026 National Technical Standards</b> for all contests. All standards included may be tested in any competition.</li> <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>
<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 <b><u>must have a hard copy</u></b> of a one (1) page personal resume.</li> </ul>