



## Diesel Equipment Technology

*To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of diesel equipment 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>● 3/18/2025</li> </ul>
<b>Contest Location</b>	<ul style="list-style-type: none"> <li>● Convention Center</li> <li>● A-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.</li> <li>● 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 &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>● Straight to State Contest (No Regional Qualifier)</li> </ul>
<b>Clothing</b>	<ul style="list-style-type: none"> <li>● <b><u>For Competition Day the Dress Code is:</u></b> 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>
<b>Safety Equipment Required</b>	<ul style="list-style-type: none"> <li>● Safety glasses with side shields or goggles (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles).</li> </ul>
<b>Testing</b>	<ul style="list-style-type: none"> <li>● Students should be prepared to take a written knowledge test.</li> </ul>
<b>Provided by Contestant (Tool List)</b>	<ul style="list-style-type: none"> <li>● One hard copy of a 1-page personal resume</li> <li>● Two (2) #2 pencils (sharpened)</li> <li>● May bring own digital multi-meter (optional)</li> </ul>

<p><b>Contest Notes, Themes, &amp; Deadlines</b></p>	<p>13 Skill Stations listed below may be used in the competition.</p> <ol style="list-style-type: none"> <li>1. Engine Technology</li> <li>2. Electrical Systems</li> <li>3. General Shop Skills</li> <li>4. Chassis</li> <li>5. Drive Axles</li> <li>6. Transmission Technology</li> <li>7. Hydraulic Systems</li> <li>8. DOT Vehicle Inspection</li> <li>9. Vehicle HVAC</li> <li>10. Tires</li> <li>11. Failure Analysis</li> <li>12. Braking Systems</li> <li>13. Operational Environment</li> </ol>
<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> <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> <ul style="list-style-type: none"> <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> </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> </ul>

	<ul style="list-style-type: none"><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>
<b>Resume/Interview Requirement</b>	<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>