

Diesel Equipment Technology



Purpose: To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of diesel equipment technology.

<p>Contest Location</p>	<ul style="list-style-type: none"> ▪ A Hall ** Contest in A, B, C or D Hall will not be able to leave for lunch, please select "Contestant Plus" when registering or having contestant prepared to purchase lunch with credit card at vendors in the Exhibit Hall.
<p>Special Notes</p>	<ul style="list-style-type: none"> ▪ Orientation and contest area will be closed to observers until 12:00 p.m. ▪ No smart watches and/or phones are permitted during the contest and/or in the contest ▪ No contact with anyone outside of the contest area once the contest begins ▪ No inappropriate communication between contestants such as verbally degrading another contestant ▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing. ▪ 9-10 of the 13 skill stations listed below may be used in the competition: <ul style="list-style-type: none"> ○ Fluid Power/Mechanics ○ Drive train ○ DDE station Tune-up, assembly, precision inst. ○ Cummins station Tune-up, assembly, precision inst. ○ Job interview skills ○ Trailer PM/defect ○ Brakes/wheel end/ABS ○ Live tractor troubleshooting ○ Tire wear/failure analysis ○ Small tasks Assemble Aero-Quip hose, drill/tap, soldering, flaring, etc. ○ Electrical ○ Air conditioning ○ Electronic engine management systems
<p>Testing</p>	<ul style="list-style-type: none"> ▪ There will be a written general knowledge test.
<p>Eligibility</p>	<ul style="list-style-type: none"> ▪ One (1) contestant from each school.
<p>Clothing</p>	<p><u>Class D: Contest Specific – Blue Attire -</u></p> <ul style="list-style-type: none"> ▪ Official SkillsUSA light blue work shirt. ▪ Navy pants. ▪ Black, brown, or tan leather work safety shoes (with protective toe cap). <p>OR</p>

	<p><u>Acceptable work clothes -</u></p> <ul style="list-style-type: none"> ▪ Leather work shoes (leather or canvas athletic shoes are NOT acceptable) ▪ Safety glasses with side shields or goggles (prescription glasses can be used only if they are equipped with side shields. <u>If not</u>, they must be covered with goggles). <p>** School name, contestant name, logos must be covered.</p> <p>**Contestants will not be allowed to compete unless he/she has safety glasses and work shoes.</p>
<p>Provided by Contestant (Tool List)</p>	<ul style="list-style-type: none"> ▪ One hard copy of a 1-page personal resume ▪ Two (2) #2 pencils (sharpened) ▪ May bring own meter
<p>Competition Standards (Not all will be tested but contestant should be knowledgeable of all)</p>	<p>Follow the National Technical Standards</p>
<p>Resume</p>	<ul style="list-style-type: none"> ▪ In conjunction with National Standards, violations may result in student loss of contest. ▪ All SkillsUSA Ohio State Championship Contest will require a short interview component. Students should be prepared with basic job interview skills.