



Heavy Equipment Operations

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

On-Site/Off-Site	<ul style="list-style-type: none">Off-Site
Contest Date	<ul style="list-style-type: none">3/23/2024
Contest Location	<ul style="list-style-type: none">IUOE Dayton Local 18 Training Location4250 Soldiers Home-Miamisburg Road , Miamisburg, Ohio 45342
Early/Normal Start Time	<ul style="list-style-type: none">Competition Specific Start TimePractice for the competition will be available on March 22nd, 2024. Start times for the competition on March 23rd, 2024 are individual to school. The contest coordinator will send the specific start times to schools following registration closing. Practice and start times will be determined after registration closes.
Contest Open/Closed	<ul style="list-style-type: none">Closed
Eligibility	<ul style="list-style-type: none">Schools may send one (1) to five (5)* 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.<ul style="list-style-type: none">*The total number of participants per school is subject to total number of competitors. The contest coordinator will send more specific totals following registration closing.
Competition Clothing (To be worn on Day 1)	Work/School Attire:

	<ul style="list-style-type: none"> ▪ Field specific work clothing required for the work environment or that matches the service conditions for the contest. ▪ This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants). ▪ Shoes or work boots with a hard sole and anti-slip properties. ▪ Clothing should be as such that it will not get caught in moving equipment or power tools. ▪ 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. ▪ Note: School identifiers and contestant names must be covered.
<p style="text-align: center;">Safety Equipment Required</p>	<ul style="list-style-type: none"> ▪ Hard hat ▪ 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).
<p style="text-align: center;">Awards Ceremony Attire (To be worn on Day 2)</p>	<p>SkillsUSA Official Attire:</p> <ul style="list-style-type: none"> ▪ Official SkillsUSA red blazer ▪ 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 ▪ Black dress slacks or black dress skirt (knee-length at minimum) ▪ Black closed-toe dress shoes ▪ 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 <p>Or,</p> <p>Business Dress:</p> <ul style="list-style-type: none"> ▪ Blazer, sports coat, or dress ▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or

	<p>small-collared), with any collar not to extend into the lapel area of the blazer</p> <ul style="list-style-type: none"> ▪ Dress slacks or dress skirt (knee-length at minimum) ▪ Closed-toe dress shoes ▪ 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
Testing	<ul style="list-style-type: none"> ▪ Students should be prepared to take a written knowledge test.
Provided by Contestant (Tool List)	<ul style="list-style-type: none"> ▪ There will be 19 stations at this year’s competition, located at the Operator’s Union Local 18 facilities, on 4250 Soldiers-Home Miamisburg Rd., Miamisburg, Ohio 45342 ▪ Completed Heavy Equipment Safety Form ▪ 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 I ▪ 18-Wheel Loader ▪ 19-OH811

Contest Notes, Themes, & Deadlines	<ul style="list-style-type: none"> ▪ N/A
Special Notes	<ul style="list-style-type: none"> ▪ Starting in 2024, all State Contests will begin to add a scenario-based component. ▪ Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio office may result in contestant disqualification. ▪ All safety requirements will be heavily enforced. Violation may result in contestant disqualification. ▪ No smart watches and/or phones are permitted during the contest and/or in contest. ▪ No contact with anyone outside of the contest area once the contest begins. ▪ No inappropriate communication between contestants such as verbally degrading another contest. ▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing. ▪ Starting in 2024, Wi-Fi is provided for contests where it is required for contest success.
National Technical Standards	<ul style="list-style-type: none"> ▪ Please refer to the 2023-2024 National Technical Standards for all contests. Any and all standards included may be tested in any competition. ▪ In conjunction with National Standards, violations may result in student loss of contest.
Resume/Interview Requirement	<ul style="list-style-type: none"> ▪ All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills. ▪ All contestants must have a hard copy of a one (1) page personal resume.