Technical Drafting

To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of technical computer applications.

On-Site/Off-Site	• On-Site
Contest Date	• 5/5/2026
Contest Location	• Convention Center • B230
Early/Normal Start Time	• Normal Start Time • Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 10:00am.
Contest Open/Closed	• Closed • This contest is closed to observers, instructors, and advisors.
Eligibility & Contest Type	• Please refer to the Program Guidelines for eligibility- **https://www.ohioskillsusa.org/resources/** • Straight to State Contest (No Regional Qualifier)
Clothing	**For Competition Day the Dress Code is:** Class F **For the Awards Ceremony the Dress Code is:** Class A or Class J • SkillsUSA Ohio Clothing Guide
Safety Equipment Required	• N/A
Testing	• Students should be prepared to take a written knowledge test.
Provided by Contestant (Tool List)	• Hard copy of a one (1) page personal resume • Please ensure you have tried and tested CAD software when disconnected from your school's WIFI. If necessary, plan to bring a hotspot to the contest. TEST THIS PRIOR TO ARRIVAL. • MS/PC – DOS, IBM PC compatible workstation including Central processing unit-system will be configured to meet minimum software configuration requirements.

	- USB Port (So Coordinator can save work to their drive) 25' UL approved extension cord - Mouse & Mouse Pad (optional) 25' UL approved extension cord - Surge protector outlet strip - Software will be the choice of the contestant and must be pre-loaded on the hard drive brought to the contest. Directories may be checked before the contest. Contestants using software other than SolidWorks (.slddrw, drw) or Auto CAD (.dwg or .dxf) must make arrangements for technical industry support at the contest. - Software MUST have BOTH metric and standard measurement capabilities and competitor will need to know how to convert. - Files MUST be able to be converted from CAD to PDF format. - Scrap paper - Pencil and eraser - USB Drive to save work on - Measurement Equipment (Calipers, rulers), any reference materials needed to complete project should be brought with competitor. - Plotting note: Students must be able to save from their computer to the coordinator's USB Drive in PDF format. Coordinator will plot. - Note: All contestants must bring their own computer hardware and ensure that their computer has the capability to run their CAD software. - Contestants from the same school will not be able to share a computer in the contest. - The software should be activated and tested before the contest. - It should be tested to make certain it works with the WI-FI turned off and while not connected to the school's network.
Contest Notes, Themes, & Deadlines	N/A
WIFI Provided?	No
Special Notes/Rules for All Contests	- Starting in 2024, all Skilled Trade State Contests (most leadership contests already use scenarios) will begin to add a scenario-based component. **Wi-Fi will NOT BE AVAILABLE unless listed above.** If you need WIFI access, please plan to bring a hotspot. - All safety requirements will be heavily enforced. Competitors are to follow all safety standards and OSHA Regulations *Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES*

National Technical Standards	● Please refer to the **2024-2026 National Technical Standards** for all contests. All standards included may be tested in any competition. ● In conjunction with National Standards, lack of understanding of State Level competition standards (this document) may result in student loss of contest.
Resume/Interview Requirement	● 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.