Technical Drafting

Purpose: 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	▪ 4/9/2024
Contest Location	▪ Convention Center ▪ A216
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
Eligibility	▪ Schools may send one (1) competitor(s) for every 50 paid SkillsUSA members 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.
Competition Clothing (To be worn on Day 1)	Business Casual: ▪ Polo or other collared shirt ▪ Khakis or dress pants; no jeans ▪ Closed-toe dress shoes ▪ Note: Wearing socks or hose is no longer required. If worn, socks must be dress socks, and hose must be either black or skin-tone and seamless/nonpattern. ▪ Note: School identifiers and contestant names must be covered.

Safety Equipment Required	▪ N/A
Awards Ceremony Attire **(To be worn on Day 2)**	SkillsUSA Official Attire: ▪ 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 Or, Business Dress: ▪ 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 small-collared), with any collar not to extend into the lapel area of the blazer ▪ 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	▪ There is no written knowledge test required for this competition.
Provided by Contestant **(Tool List)**	▪ Documentation ▪ Hard copy of a one (1) page personal resume ▪ Personal Tools ▪ 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. ▪ Hardware: 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: 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. Supplied by the contestant - Software MUST have BOTH metric and standard measurement capabilites 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
Special Notes	- 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	- 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	- 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.