



Architectural Drafting

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

On-Site/Off-Site	<ul style="list-style-type: none">On-Site
Contest Date	<ul style="list-style-type: none">4/9/2024
Contest Location	<ul style="list-style-type: none">Convention CenterB131
Early/Normal Start Time	<ul style="list-style-type: none">Normal Start TimeRegistration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 10:00am.
Contest Open/Closed	<ul style="list-style-type: none">Closed
Eligibility	<ul style="list-style-type: none">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)	<p>Business Casual:</p> <ul style="list-style-type: none">Polo or other collared shirtKhakis or dress pants; no jeansClosed-toe dress shoesNote: 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.

<p>Safety Equipment Required</p>	<ul style="list-style-type: none"> ▪ N/A
<p>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 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
<p>Testing</p>	<ul style="list-style-type: none"> ▪ Students should be prepared to take a written knowledge test.
<p>Provided by Contestant (Tool List)</p>	<p>CAD Tools (to be supplied by contestant)</p> <ul style="list-style-type: none"> ▪ Hardware: PC-compatible CAD workstation or laptop including: ▪ Pre-loaded CAD software (see#2below) ▪ Monitor(s) ▪ Input device (mouse or digitizer) ▪ USB port ▪ 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 CAD workstation brought to the contest.
- There will be no limitations on the use of "Architecturally specific" software "add-ons" (i.e., symbol or object libraries, custom programs, etc.) Note: Contestants using software other than AutoCAD (i.e., MicroStation, ArchiCAD, Revit, etc.) must make their own arrangements for technical support at the contest and should notify Ohio SkillsUSA ASAP.
- Students will be allowed to use the software's User Guide for reference. Internet access will not be available to access online Guides.

General Tools (to be supplied by contestant)

- Architectural Graphics Standards for reference
- No propriety material, personal notes, charts, tablets, etc. are permitted. Reference materials may not be shared between contestants.
- Five sheets of clean white 8-1/2" x 11" scratch paper
- Pen and 2 sharpened #2pencils
- ****Plotting note:** Students must be able to plot to a PDF file (the completed CAD drawing must be plot ready on a sheet(s) and converted to PDF and submitted via). Configure CAD software to use a PDF creator. Several free PDF creators are available, such as www.cutepdf.com. Students must install and test this procedure prior to the contest to assure completed documents may be used
- ****Plotting note:** Students must be able to save from their computer to the coordinator's USB Drive. Coordinator and judges will view the DWF file.
- Note: All contestants must bring their own computer hardware. Contestants from the same school will not be able to share a computer in the contest.
- Students will be allowed to use the software's User Guide for reference. Internet access will not be available to access online User Guides.

<p>Contest Notes, Themes, & Deadlines</p>	<ul style="list-style-type: none"> ▪ Please ensure you have tried and tested ADOBE software when disconnected from your school’s WIFI. If necessary, plan to bring a hotspot to the contest. TEST THIS PRIOR TO ARRIVAL.
<p>Special Notes</p>	<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.
<p>National Technical Standards</p>	<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.
<p>Resume/Interview Requirement</p>	<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.