

Architectural Drafting



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

Contest Location	<ul style="list-style-type: none"> ▪ A113/114/115
Eligibility	<ul style="list-style-type: none"> ▪ Please refer to the National Technical Standards for this contest. <ul style="list-style-type: none"> • Schools may send one competitor or team 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. • REGIONAL QUALIFIER - ONLY THE TOP 3 (THREE) FROM REGIONAL COMPETITION PROCEED TO STATE CHAMPIONSHIPS
Clothing	<p><u>Business Casual:</u></p> <ul style="list-style-type: none"> ▪ Polo or other collared shirt and khakis or dress pants; NO JEANS. If a school logo, contestant name, or other identifier is listed on the shirt this must be covered.
Testing	<ul style="list-style-type: none"> ▪ Students should be prepared for a written SkillsUSA knowledge test. (Required for all contestants prior to contest day).
Provided by Contestant (Tool List)	<ul style="list-style-type: none"> ▪ CAD Tools (to be supplied by contestant) ▪ Hardware: PC-compatible CAD workstation or laptop including: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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

	<p>arrangements for technical support at the contest and should notify Ohio SkillsUSA ASAP.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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. <p>Students will be allowed to use the software's User Guide for reference. Internet access <i>will not be available</i> to access online User Guides.</p>
<p style="text-align: center;">Special Notes</p>	<ul style="list-style-type: none"> ▪ This is a CLOSED contest. ▪ 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. ▪ No smart watches, earbuds and/or phones are permitted during 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.
<p style="text-align: center;">National Technical Standards</p>	<ul style="list-style-type: none"> ▪ Please refer to the 2022-2023 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

- All SkillsUSA Ohio State Championship Contest 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.