

**Architectural Drafting
MO SkillsUSA 2023
Tool List**

Supplied by the contestant:

- Typical personal drafting equipment and supplies needed for sketching
- Published computer-aided drafting reference books, software manuals, published technical drafting reference books, tables and calculators (optional)
 - *Note: Reference materials may not take up more than one cubic foot of space and may not be shared by contestants.*
- Personal computer loaded with the technical software (Only if needing software not available at State Tech)
 - **NOTE: YOU WILL NOT BE ALLOWED TO USE YOUR OWN COMPUTER IF STATE TECH HAS THE SOFTWARE YOU ARE USING!!!**
- Photocopies of software licensing for every software program must be brought into the contest. The software licenses must be submitted to the technical committee at the Pre-Contest meeting.
- **You will be required to plot your completed work to PDF files and save them on the provided flash drive.**
 - Know how to plot your PDF's to different sizes of paper.
 - Know how to plot your PDF's to different scales.
 - The only thing that will get printed/judged will be the pdf's saved to the flash drive
 - If there are no pdf's on the flash drive, nothing will be printed or judged
- **Please Note: No Personal Flash drives/Jump drives will be allowed**

Supplied by the technical committee:

- Dual monitors with keyboard and mouse
- Flash drive to save PDF files of your completed work.
- Drafting paper/vellum as needed
- The following software is available for use at State Tech:
 - Revit 2022
 - AutoCAD 2022

***Please email Travis Sadler by March 10th, 2023 with preference:**

1. I wish to use State Tech's computers (Please include the software you are wanting to use.)
2. I will bring my own laptop/desktop with software. (Please indicate which software you plan to use)
3. I wish to **just** use a State Tech monitor, keyboard and/or mouse and will bring my own CPU. (Please indicate which software you plan to use.)

If you fail to contact Mike Oetterer before March 10th, 2023 you will be required to use the State Tech computers and software.

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Clothing requirement:

- Appropriate SkillsUSA attire