

**Technical Drafting
MO SkillsUSA 2023
Tool List**

Supplied by the technical committee:

- IBM compatible monitor with keyboard and mouse
- Computer table, chair and 110-volt electrical outlet
- Flash drive to save PDF files of your completed work.
- Paper as needed.
- Internet access
- A computer with the following software is available for use at State Tech:
 - AutoCAD 2023
 - Inventor 2023

Supplied by the contestant: (These materials cannot be shared with other contestants)

- Personal computer loaded with the technical software (only if needing software not available at State Technical College of Missouri)
 - *NOTE: YOU WILL NOT BE ALLOWED TO USE YOUR OWN COMPUTER IF STATE TECH HAS THE SOFTWARE YOU ARE USING!!!*
 - *If bringing personal computer also bring one 6' multiple-outlet surge protector*
- Machinery's Handbook and a maximum of three additional published reference books
- A battery-powered calculator
- All competitors must create a one-page resume.
- **Please Note: No Personal Flash drives/Jump drives will be allowed**

Please note - 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.

You will be required to do this on your own without any help.

***Please email Ken Niekamp by March 4th 2023 with your preference:**

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

If you fail to contact Ken Niekamp before March 4th 2023 you will be required to use the State Tech's computers and software.

Ken Niekamp
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