

**Technical Drafting
MO SkillsUSA 2022
Tool List**

Supplied by the technical committee:

- IBM compatible monitor with keyboard and mouse
- Computer table, chair and two electrical outlets
- Flash drive to save PDF files of your completed work.
- Paper as needed.
- A computer with the following software is available for use at State Tech:
 - AutoCAD 2022
 - Inventor 2022

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!!!*
- A maximum of four published reference books or software manuals.
- A battery-powered calculator
- One page **resume**.
- Pencil for taking the PDP test (during the Pre-contest meeting).
- **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 5th 2022 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 5th 2022 you will be required to use the State Tech's computers and software.

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Remember to prepare for the Professional Development Program (PDP) Knowledge test!