

# SkillsUSA Maryland State Championship 2022 Architectural Drafting - Contest Update

## CONTESTANT TOOL LIST:

Bottled water, if necessary

Tracing or sketch paper

Drafting tape or dots

Pencils

Scales (architectural & engineering)

Laptop with your preferred CAD program. Students are allowed to bring their own computers. (Software already available on school computers in the competition lab will be shared when available).

## CONTEST TIPS:

1<sup>st</sup> Section - Site planning design sketch & questions.

2<sup>nd</sup> Section - Building design sketches & explanation of design intent.

3<sup>rd</sup> Section - CAD drafting of the design.

Grading approach: total of 1,000 points weighted as follows:

- 200 points for the sketches.
- 100 points for answers to questions regarding the design.
- 400 points for the overall design of building & design intent.
- 300 points for CAD drawings.
- **Penalty for not bringing 1-page typed resume.**
- **Penalty for not wearing the required clothing.**

Other- answer 6 questions; finish required elements at times requested for each.

- Upon completion of the competition, please clear the room in order for the jurors to begin reviewing student work.
- If a student is planning to use board drafting equipment they must bring their own drawing board, equipment and drafting supplies.