

## SkillsUSA Architectural Design & Drafting - Contest Update

### April 13, 2019

#### TOOL LIST:

Bottled water, if necessary

Tracing or sketch paper

Drafting tape or dots

Pencils

Scales (architectural & engineering)

Laptop with your preferred CAD program (or use those available in lab which include):

Autodesk Inventor, Autodesk Inventor 2018, Autodesk AutoCAD 2018, Autodesk Revit Architecture 2018 and Autodesk AutoCAD Civil 3D 2018.

#### CONTEST TIPS:

1<sup>st</sup> section- site planning design problem

2<sup>nd</sup> section- building design sketches & explanation of design intent

3<sup>rd</sup> section- CAD drafting of your design

Grading approach: total of 1,100 points weighted as follows:

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

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

- Please let contest chair (email below) know of any dietary restrictions one(1) week prior to competition - in order for proper accommodations to be made.
- Competition ends at 12:30pm, unless otherwise mentioned. 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.

Contact [jbowman@waldonstudio.com](mailto:jbowman@waldonstudio.com) if any questions