

SkillsUSA Architectural Design & Drafting - Contest Update April 14, 2018

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 2017, Autodesk AutoCAD 2017, Autodesk Revit 2017 and Autodesk

Simulation Mechanical 2017.

CONTEST TIPS:

1st section- site planning design problem

2nd section- building design sketches & explanation of design intent

3rd 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 if any questions