SKILLSUSA VIRGINIA STATE CHAMPIONSHIPS

Additive Manufacturing

The Additive Manufacturing competition will be held at the State Leadership Conference – refer to the SLC agenda and contest updates for specific location. The contest will begin at 8:00 a.m.

The competition will be composed of two segments:

1. **Problem solution generation** – Contestants will receive the contest problem approximately one month prior to the SLC date; the contest problem will be posted on the SkillsUSA Virginia contest updates website. Contestants will be expected to develop a solution to the contest problem, prepare prototype(s) as described in the contest problem, and develop an engineering notebook documenting their design solutions.
2. **Contest site interview** – Contestants will bring their prototype(s) and engineering notebook to the contest interview held on Saturday at the SLC. Teams will be interviewed by the contest judges for approximately 20 minutes, during which time they will be asked to discuss their solution to the problem and their design approach and will also demonstrate the use/function of their prototype.

All teams are required to check-in at the contest site (see SLC agenda for exact building/room) at 8:00 am, at which point the teams will be assigned an interview time slot. *Teams must be at the contest site, ready to interview, at least 10 minutes prior to their assigned interview time slot.*

Contestants will submit a one-page resume' to the contest chair when checking in at 8:00 am. Resumes cannot be submitted after the competition begins. Go to www.vaskillsusa.org for resume rubric.

Contestants must wear their conference name badge turned to show their contestant numbers – these numbers will be the only identification on the problem solution submitted for the contest. It is the responsibility of the contestant not to include any mention of their name or school in their problem solution; inclusion of any identifying information in the contest solution (to include name, school, or district) will result in automatic disqualification.

Contestants must wear professional attire adhering to the SkillsUSA image. Contestants may wear official SkillsUSA attire, business, or business casual attire. Wearing jeans/denim, t-shirts as outerwear, shorts, and/or athletic shoes will result in a clothing penalty.

Please refer to the most current SkillsUSA Championships Technical Standards for this contest.