



2026 STATE FAIR - Drafting Tuesday September 29 – 10am State Fairgrounds

LOCATION: 13191 Dawn Boulevard in Doswell Virginia 23047 – “Blue Ribbon” Pavilion

ENTRY FEE: \$20.00 per student entering the competition. Payment is due by **September 25, 2026** to SkillsUSA Virginia – 115 Hutcheson Hall (0908), Blacksburg VA 24061. Please register on-line at www.skillsusava.org – opening Event - State Fair - Competitions.

DEADLINE: Registration will close on **September 11, 2026**.

ADMISSION TICKETS:

- Participants must have a Student Competition Ticket (\$8 student and \$12 adult) to enter the Fairgrounds.
- Teachers are responsible for ordering tickets by **September 18, 2026 ONLINE** directly from the State Fair Ticket Office at <https://www.etix.com/ticket/c/0B673755704EB0C7B865819C1BE568E9/4h-ffaadvanced-payment..>
- **Advance** payment schools must print a “Gate 2” entrance sign available on their website and will be allowed to park next to the SkillsUSA competition in “Lot K” or the overflow “Lot L”.
- Schools with **reserved** tickets must bring a check to enter the State Fairgrounds. The State Fair does not accept cash or credit cards at our special entrance gate.

CONTEST SPONSOR: Virginia Drafting Instructors

SKILLSUSA CONSTRUCION CLUSTER COORDINATOR: Aarin Critzer – Glenn Glass

CONTEST CHAIR: Cathy Cropp – Lead Drafting Teacher

SKILLSUSA HOST: Bob Jett – Alumni and Friends

NUMBER OF CONTESTANTS: Competition is limited to 30 contestants. Three students from the first ten SkillsUSA Virginia chapters will be allowed to enter the contest. Additional slots will be offered to any additional chapters wishing to participate or to previously registered schools in the order of registration.

CLOTHING: Professional dress associated with the trade or official SkillsUSA attire.

STATE FAIR SCHOLARSHIPS: The State Fair of Virginia is offering the first place secondary Drafting winner a scholarship of \$200.00 to continue their educational pursuit. The State Fair champion **MUST** complete the provided scholarship form before departing the State Fairgrounds.

SCOPE OF THE COMPETITION: Each contestant will demonstrate their ability to perform competencies associated with the drafting trade. The contestant will be required to provide a technical drawing solution for the provided drafting problem. The solution will be sketched to the required scale on the provided graph paper. The competition **may** include content from the following competencies:

- Perform metric to U.S. customary system conversions
- Perform conversions within a measurement system
- Apply basic mathematical skills to drafting operations
- Apply mathematical calculations involving practical geometry and trigonometry
- Demonstrate techniques for scale usage
- Prepare freehand sketches
- Perform freehand lettering
- Apply line conventions
- Prepare orthographic projections
- Create pictorial views from orthographic projections
- Dimension mechanical drawings
- Prepare sectional views (full, half, and offset)
- Use basic drafting standards
- Add general notes to a drawing
- Select the appropriate types of projections to describe an object

TOOLS AND MATERIALS PROVIDED BY CONTEST OFFICIALS:

- 8.5 X 11 Quad Ruled Drawing Paper
- Scrap Paper

TOOLS AND MATERIALS REQUIRED BY CONTESTANTS: Each participant shall provide the following:

- One-page typed résumé
- Pencils of desired hardness for sketching (mechanical and/or wooden)
- Eraser(s)
- Architectural Triangular Scale
- Compass
- Additional Drafting tools as desired such as Mechanical scale, pencil sharpener, etc.

NOTE: Event tables are rough and uneven. Bring a clipboard or thick cardboard to ensure you have a smooth, flat surface to perform your work.

NOTE: NO electronics (phones, laptops, smartwatches, etc.) or reference materials will be allowed.

JUDGING CRITERIA: Adherence to design requirements of the contest prompt

PROJECT: TBD