



Regional 2020-2021 Contest Catalog

CABINETMAKING (Virtual)

Contest Description

Cabinetmaking is open to all high school construction or woodworking students. Contestants will build an intermediate woodworking level project that will require the use of hand tools, finish nails, wood glue, and materials all available at Lowe's Home Improvement stores. This contest is intended for students to be able to build and record the process from home.

Process #1 - Written Test

Contestants will complete a 100-question online test that covers safety, tool identification, reading a ruler, and a sample Bill of Materials. This test will be given on **February 6th**. This will give the judges sufficient time to review prior to the interview.

Process #2 - Project Construction and Video Demonstration

This project will be made from a "1-in x 6-in x 8-ft Square Unfinished Spruce Pine Fir Board" available at Lowe's. All project components will be cut from the same 8-ft piece. Contestants will submit a 3 to 5-minute video showing their project and explaining how they made it, what tools they used, and how they assembled it. This video must be submitted by **February 6th** for the judges to review prior to the interview.

Process #3 – Interview with Judges

The judges will meet with each contestant for 3 minutes on **February 20th**, the day of the Regional Contest. Students should be prepared to answer questions relating to their completed project. Students should have their completed project with them during the interview.

Contest Requirements

- 1. Tools required for contest (all tools available at Lowe's) These tools and materials are the only items allowed for this contest**

All SkillsUSA California contest projects are subject to change due to any unforeseen facility, staffing or site-related issues. Please use these materials as a reference to prepare students for the potential contest project. SkillsUSA California regional and state contest projects are developed by state technical committee members to align with the national technical standards.



Regional 2020-2021 Contest Catalog

- a. CRAFTSMAN 10-in Fine Finish Cut Hand Saw (Item #1072146 or similar)
- b. WORKPRO 10-oz Smooth Face Steel Hammer (Item #753546 or similar)
- c. Jorgensen 4-in Bar Clamp (Item #1319077 or similar)
- d. Tape Measure (Item #857239 or similar)
- e. Swanson Tool Company SpeedLite 8-in Square (Item #118095 or similar)

2. Home requirements for contest

- a. Table or surface that you can clamp a piece of wood to for sawing
- b. Assembly area to glue and nail project
- c. Wet cloth to clean up excess glue
- d. Broom, dustpan, or vacuum to clean up sawdust

3. Materials required for contest (all materials available at Lowe's) **These tools and materials are the only items allowed for this contest**

- a. 1-in x 6-in x 8-ft Square Unfinished Spruce, Pine, or Fir Board (Item #99084 or similar. Actual size will be $\frac{3}{4}$ " x 5-1/2" x 96")
- b. Titebond Yellow Interior Wood Adhesive, 4-fl oz (Item #739187 or similar)
- c. Hillman 1-1/2-in-Gauge Bright Steel Finish Nails 2-oz (Item #58190 or similar)
- d. SAS Safety Plastic Safety Glasses (Item #1205607 or similar)

4. Cost of Tools, Materials, & Supplies (per contestant)

- a. Material & supply cost \$47.75 (including tax) at Lowe's Home Improvement. Contestants may use a \$50 Lowe's Gift card provided by SkillsUSA California to purchase all tools and materials for this contest. Once students have been registered for the conference, Advisors should contact Clay Mitchell at clay.mitchell@skillsusaca.org for gift card information, if needed.

5. Resume Requirement

Contestant's resume must be submitted by **February 6th** in order to compete. Resume format to be posted prior to November 13, 2020.

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Regional 2020-2021 Contest Catalog

6. Clothing Requirements (Required During Video Demonstration)

1. Clean khaki, black or white solid t-shirt (no school logos, names or any identifying marks)
2. Khaki work pants (preferred) or clean jeans.
3. Black or brown belt
4. Black or brown leather work shoes
5. Non-tinted safety glasses with side shields or goggles; wrap-around safety glasses are ok. Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.
6. Hats are ok. All logos must be taped or covered
7. No loose clothing, ties, jewelry. Hair must be tied up.

7. Agenda for Cabinetmaking Contest California's Regional Conference

Saturday, February 6th - 100 question online test will be administered

Saturday, February 6th - Deadline to submit 3-5 min Video Recording

Saturday, February 6th - Deadline to submit Contestant's Resume

Saturday, February 20th - Interview with Judges 3 minutes. Schedule will be emailed to the contestant's advisor by Friday, December 11th. ***Changes cannot be made to scheduled time slots.***

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