



2020 State Contest

TEAMWORKS

Description

The contest includes a team project assessing the ability to analyze a project drawing, write an action plan, professionally present the team project, and perform skills in residential carpentry, plumbing, electricity, and masonry.

Note: Please check the SkillsUSA National website for updated contest information and the SkillsUSA National Technical Standards

- [SkillsUSA Championships Technical Standards](#)
- [Contest Updates](#)

Clothing Requirements

Class C: Contest Specific — Manufacturing/Construction Khaki Attire

- Official SkillsUSA khaki short-sleeve work shirt and pants
- Black, brown or tan leather work shoes
- Note: Safety glasses must have side shields or goggles (prescription glasses may be used only if they are equipped with side shields. If not, they must be covered with goggles).

[Clothing Classifications](#)

Knowledge Performance

The contest includes a written action plan developed by team members for the purpose of assessing the team's knowledge of the building trades.

Contest Guidelines

Project Drawings – Each team will be given the project drawing at the contest orientation meeting. The drawings are not allowed to leave the competition area for any reason. At the end of each work period drawings and action plans must be turned in to the contest coordinators.

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Time Limit – contestants will be stopped when time limits as specified on contest job sheets are up. Contestants may stop whenever they have completed a particular phase of the contest but must remain within the contest area.

Re-work – on the second day of competition contestants are not allowed to redo work completed during the first day of competition.

Clean up – the dismantling of the project will be considered the final sequence task of the contest.

Judging Criteria

Please refer to *SkillsUSA Championships Technical Standards*.

[SkillsUSA Championships Technical Standards](#)

Safety Requirement

Both the instructor and the contestant certify by agreeing to enter this contest that the contestant has received instructions and has satisfactorily passed an examination on the safe use of a portable power saw. They also certify that the contestant's tools, both hand, and power, has been thoroughly inspected and is in safe working condition. Further, they agree that SkillsUSA Inc., the SkillsUSA Championships technical committee and national judges are released from all responsibility relating to personal injuries resulting from its use. Contestants will be removed from competition if proper training has not been provided and/or they are using the equipment in an unsafe manner.

Safety Statement

Each contestant is responsible for bringing the proper PPE to wear while participating in the contest. Safety glasses, hard hats, hearing protection, work boots, and appropriate dress must be worn at all times when in the competition area. Each contestant must turn in a signed SkillsUSA Safety Form to the competition chairman on the day of the competition.

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Equipment and Materials

Supplied by the contestant

- ☐ ½" Electrical Drill
- ☐ 14.1oz Propane Fuel Cylinder
- ☐ 2 - 25' power cord (UL approved grounded)
- ☐ 2 ½" hole saw bit
- ☐ 25' Tape Measure (plus extra)
- ☐ 4- in – 1 screwdriver or equivalent
- ☐ 4 In Flux Brush
- ☐ 8' ladder
- ☐ Brick Jointer
- ☐ Brick trowel
- ☐ Brush
- ☐ Carpenters square
- ☐ Cat's paw
- ☐ Chalk line
- ☐ Clamps
- ☐ Cleaning brush
- ☐ Combination square
- ☐ Cordless drill and/or impact driver and
- ☐ driver with bits
- ☐ Diagonal pliers
- ☐ Drywall saw
- ☐ Dustpan
- ☐ Finish hammer
- ☐ Framing Hammer
- ☐ Hacksaw
- ☐ Lead-Free Solder Wire
- ☐ Level
- ☐ Lineman pliers
- ☐ Mason Line
- ☐ Mason line block
- ☐ Needle nose pliers

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- ☐ One 8 pt. crosscut saw (10 pt. or 12 pt. optional)
- ☐ Pencils (sharpened)
- ☐ Plumb bob
- ☐ Power circular saw (with a new blade)
- ☐ Push broom
- ☐ Reamer
- ☐ Reciprocating Saw
- ☐ Safety glasses or goggles
- ☐ Saw Horses
- ☐ Self-Cleaning Soldering Paste
- ☐ Self-Igniting Torch Head
- ☐ Speed square
- ☐ Stair gauges (optional)
- ☐ Tin snips or aviation snips
- ☐ Tool Belt
- ☐ Torpedo level
- ☐ Tubing cutter
- ☐ Utility knife
- ☐ Vice Grip "C" Clamps
- ☐ Wire strippers
- ☐ Work Boots
- ☐ Wrecking bar

Note: If desired, contestants may choose to use hand saws without penalties.



Safety Form for Tools and Materials

SkillsUSA California - Teamworks Competition

The SkillsUSA California Teamworks Competition will involve the use of equipment and materials in completing the task within the competition. It is absolutely necessary that complete operating instructions and safety for the use of equipment and materials have been given to the contestant in their training program in the local school division as stated in the National SkillsUSA National Standards before he competes. This includes the proper safety instruction in the use of the tools listed in the scope of the contest and the use of protective equipment while using the tools and materials. Safety glasses are required.

By the affixing of my signature below, I certify that my student, who is entering the Teamworks Competition, has had proper operating and safety instruction in the use of the power tools, equipment and materials.

(Signature of Instructor/Advisor)

(SkillsUSA California Chapter)

By the affixing of my signature below, I certify that I have used the power tools, equipment and materials to be used in the Teamworks Competition and that I understand the correct operating procedures and safety precautions for the use of this power tool, equipment, and materials.

(Signature of Student)

(Date)

THIS FORM MUST BE SIGNED AND TURNED IN TO THE COMPETITION CHAIRMAN ON THE DAY OF THE COMPETITION. FAILURE TO TURN IN THIS FORM WILL RESULT IN THE STUDENT NOT BEING ALLOWED TO COMPETE

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