

TeamWorks

2019 South Carolina SkillsUSA Team Works Competition – March 14th and March 15th, at TD Convention Center, Greenville, SC

The purpose of this update is to give you an overview of the tools and safety equipment that you students will need to have with them and to give you the layout of the general areas of the competition. All competition will be held at the TD Center this year. No resume' will be required this year.

- Team Works starts Thursday 3/14, 11:30 AM, in the Greenville Convention Center Hall 1.
- Pre-planning meet is 11:30 AM Thursday, on contest floor
- After floor system is finished, walls will be installed and judged
- Bring tin snips, hard hats, safety glasses, wheel barrow and any other necessary tools for building a house. Suggested list for each trade is listed in contest details (but not limited to the items listed) (No chop saws can be used.)
- Due to not being able to secure a sponsor for lunches, each team will be responsible for their own lunches. Lunches will need to be provided by advisors to the Tech Chair at the contest site by 11:30 AM.

GENERAL RULES FOR CONTESTANTS

1. Contestants must be trained in proper use of all power tools that they plan to use.
2. All power tools – must be in good operating condition.
3. All contestants must wear safety glasses and hard hats during the entire contest.
4. All contestants must wear work boots (no tennis shoes) during the entire contest.
5. Contest judges' decisions are final.
6. Judges and official SkillsUSA personnel only are permitted in the contest area.
7. Any contestant who does not follow safety regulations will be disqualified.
8. Each contestant will be judged on workmanship, performance, accuracy, knowledge, and safety as it pertains to this contests.
9. Any discussion with other teams or observers is not permitted.
10. All questions and comments must be directed to the contest chairman or judge.
11. No form of school identification may be shown or worn by the contestants.
12. Each contestant will be issued a number the day of contests. That number must be displayed at all times during the contest.
13. Judges will be present to observe the procedures for the entire contest.

AGENDA

THURSDAY

- Registration 9:30 – 10:30 AM at the TD Center.
- Lunch will be on your own between 10:30 – 11:30 AM.
- Pre-planning meeting at 11:30 AM at the contest site.
- Contest starts at 12:00 PM and stops at 5:00 PM.
- Clothing requirements: SkillsUSA logo khaki shirts and pants, boots, safety glasses, and hard hats. No school names may be displayed on any apparel.

FRIDAY

- Contest starts at 9:00 AM and Stops at 2:00 PM.
- Due to not being able to secure a sponsor for lunches, each team will be responsible for their own lunches. Lunches will need to be provided by advisors to the Tech Chair at the contest site by 11:30 AM.
- Deconstruction at 4:00 PM, (if the contestant is planning on taking the project home, please make arrangements to take it with you).

Suggested Tool List (but not limited to):

All equipment must be in good condition and safety glasses must be worn at all times. Contestants must wear a hard hat during project build and all other clothing should conform to safe working attire (no loose jewelry, etc.)

- CARPENTRY: claw hammers, saw horses, tape measures, 4ft. spirit level, ladders one 8ft, wrecking bar, cat paw (nail puller), chalk box w/ chalk, squares (speed & framing), 50' or 100' power cord multiple outlets GFCI protected, circular saw, tin snips, utility knife, tool belts. (No chop saws.)
- ELECTRICAL: Lineman pliers, assorted screwdrivers, paddle bits, wire strippers, cordless drills with extra battery, hammer, knife, tape measure, tool pouch or box, multimeter, ladder.
- MASONRY: Trowels, levels, concave jointer, sled runner, modular rule, tool bag, square, mud pan and stand, brush, brick chisel, line and line blocks, wheel barrow, shovels and push broom.

- PLUMBING: Tape measure, pipe cutters, pliers, screwdrivers, torpedo level, hammer, hacksaw, paddle bits, torches and solder, flux, drills, pvc/cpvc primer and glue.

(The teams are welcome to bring any extras they may deem necessary for constructing their project.)

GRADING/SCORING FOR THE COMPETITION

- Per SkillsUSA TeamWorks Scorecard

SCOPE OF THE CONTEST

1. There will not test given during the contest on Friday. The test score will count 100 points in the final score card.
2. Each contestant will be given a set of written instructions, with associated working drawings, describing the task to be completed.
3. The range of task will be typical of those expected in past competitions (rough framing - floor systems, wood and metal framed walls, wood roof framing, electrical wiring, plumbing cooper and cpvc, brick masonry)
4. Contestants will be stopped when time limits (as specified on the contest job sheet) are up; however, contestants may stop whenever they have completed a particular phase of the contest.

Please refer to the National Technical Standards for contest rules and regulations. If you have any questions, please contact the Tech Chair.

NOTES:

Hard hats and safety glasses must be worn at all times.

Work boots (no tennis shoes) must be worn at all times in the contest area.

No cell phones will be allowed in the contest area.

No communication between contestants and instructors will be allowed during the contest. This violation will result in disqualification of the team.

WORK AREA SAFETY WILL BE A PRIORITY AT ALL TIMES.