

2023 State SkillsUSA TeamWorks Contest Update

Congratulations to you and your students on making it to this year's TeamWorks State competition. The TeamWorks Committee is looking forward to providing students with a professional competition that will continue to challenge their skills and prepare them for the next level. Only one team will advance to the national competition, but we hope to bring you an experience that you will carry throughout your career and life.

To best prepare for this year's competition, there are a few points below you should review and share with your competing team. Please make sure to review the Schedule of Events.

General Items:

- Schedule of Events
- Tool List
- Mortar will be premixed
- The project will be similar to a previous project done in the past
- All Materials will be provided by the committee

TeamWorks National Standards Modifications:

- OSHA 10 certification will be required at the state competition
- Team written action plan/presentation not required
- Tests will be administered prior to the event, links to the test will be sent
- Resumes will need to be turned in to Tech Chair on Day 1

Instructor Notes:

€ Teams will be allowed to carry drawings back to hotel to review with instructor at the end of Day 1

€ Mandatory Tear Down and clean-up on Day 2 afternoon following the competition

€ Have the team establish a captain prior to arriving for the competition

€ Assist your team in developing a milestone schedule for completing their project

A FUNCTIONAL GFI MUST BE PROVIDED AND USED BY STUDENTS AT ALL TIMES. IT WILL BE TESTED BY A SAFETY REPRESENTATIVE PRIOR TO USE.

We look forward to working with you and your students and hope that you find the competition both challenging and rewarding. Our goal is to see the teams do their best, with the skills that you have taught them and for all teams to leave with a sense of accomplishment, having completed their project.

April 17th

12:00 P.M. Contestants arrive, orientation, and pass out drawings

12:30 – 4:00 P.M. Competition

4:00- 4:30 P.M. Clean-up, Debrief, Dismiss

April 18th

8:00 A.M. Contestants Arrive

8:00 A.M. Review any questions or concerns with Contestants

8:15 A.M.- 12:00 P.M. Competition

12:00- 12:30 P.M. Lunch

12:30- 3:30 p.m. Competition

3:30- 4:00 p.m. Judging (contestants leave area during Judging)

4:00 P.M. Contestants Return- Debrief, Tear Down, and Clean-up
(Mandatory)

2023 State SkillsUSA Teamworks Equipment List

Each team for the Team Works competition should provide the following tools and equipment. In providing tools, keep in mind that more than one student may need the same tools at the same time. Therefore, more than one tool may need to be provided. In addition to the items listed on the tool lists below, please bring the following items:

1. Hard hats
2. Safety glasses
3. Saw horses
4. Mortar mixing box with shovel to mix mortar
5. Cut resistant gloves
6. GFCI will be used by the Multiple Components of the Project
7. *** Please note portable table saws are **NOT** allowed***

Carpentry Component

- ⊕ Claw hammers
- ⊕ Set of chisels
- ⊕ Framing square
- ⊕ Steel tape measures
- ⊕ Utility knife
- ⊕ Pencils
- ⊕ Screwdriver sets (standard and Philips)
- ⊕ Wrecking bar or gooseneck pinch bar
- ⊕ Cat's paw (nail puller)
- ⊕ Chalk box and line
- ⊕ Aviation snips
- ⊕ 24" or 30" spirit level
- ⊕ Combination wood rasp and file (8")
- ⊕ Carpenter's tool belts and/or suspenders
- ⊕ Combination square and/or speed square
- ⊕ 25' grounded power cord
- ⊕ GFCI Whip
- ⊕ Calculator
- ⊕ Power Circular Saw (new carbide -tipped)
- ⊕ 5'-6' Step ladder
- ⊕ Reciprocating Saw
- ⊕ Cordless Drill with batteries
- ⊕ Hole Saw Set (with hole saw big enough for 3" PVC pipe)
- ⊕ Jigsaw (wood and bi-metal blades)
- ⊕ Push Brooms and dust pan

Masonry Component

- ⊕ Brick trowels
- ⊕ Levels (24" and 48")
- ⊕ S jointers (round and v-joint)
- ⊕ Brick hammers
- ⊕ Six-foot masonry rules (one modular, one standard)
- ⊕ Masonry carrying bag
- ⊕ Pencils
- ⊕ Framing square
- ⊕ Brush
- ⊕ Brick set (chisel)
- ⊕ Line and line blocks

Residential Wiring Component

- ⊕ Electrician tool belts
- ⊕ Diagonal pliers
- ⊕ Needle nose pliers
- ⊕ Arc joint pliers
- ⊕ Torpedo levels
- ⊕ Screwdriver set (flat and Phillips)
- ⊕ Wood chisels (1/4" to 1")
- ⊕ Steel measuring tape
- ⊕ Wire strippers
- ⊕ Cable strippers
- ⊕ Knife
- ⊕ Scratch awl
- ⊕ Electric hand drill, standard or cordless, w/ extra battery
- ⊕ 3/4" spade or auger bits
- ⊕ Test meter
- ⊕ 25' Grounded power cord

Plumbing Component

- ⊕ Toolbox
- ⊕ Steel tape measure
- ⊕ Cutter for CPVC pipe
- ⊕ Arc joint pliers (channel lock type)
- ⊕ Adjustable wrenches (8', 10")
- ⊕ Screwdriver sets (flat and Phillips)
- ⊕ Torpedo level
- ⊕ Claw hammer
- ⊕ Plastic (PVC) pipe reamer or suitable knife
- ⊕ PVC pipe cutter/saw
- ⊕ Plumber's emery cloth
- ⊕ Pencils
- ⊕ Drill- electric or cordless with batteries
- ⊕ Straight tin snips
- ⊕ 5/16" nut driver set
- ⊕ Right angle drill
- ⊕ 5/8"-1" spade or auger bits