

# Teamworks

**CHAIR:** Jeff Wilson, Crossland Construction Company

**CO-CHAIR:** Cloys Bayless, AGC Kansas

**CONTEST DATE:** April 24-26, 2018 (Tuesday, Wednesday & Thursday)

**CONTEST LOCATION:** Hutchinson Fairgrounds – Meadowlark Building

**CONTEST TIME:** Tuesday, April 24, 4:00 pm; then April 25-26, 7:30 am

**PURPOSE:** To evaluate each contestant's preparation for employment and recognize outstanding students for excellence and professionalism in the field of residential carpentry, masonry, plumbing, electricity, and teamwork skills.

**ELIGIBILITY:** Team of four. Open to a team of four active SkillsUSA members enrolled in a program or programs with building trades as the occupational objective. Team members may be from different chapters (schools).

**CLOTHING REQUIREMENT:** Unless the contest chair says otherwise, students are required to wear the Official SkillsUSA Kansas T-shirt and blue jeans (no tares, holes, or bagginess) clean and neat with appropriate shoes for contest or Official SkillsUSA white polo shirt with black dress slacks, black socks and black leather shoes.

*\* Safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)*

Official SkillsUSA Kansas T-shirt attire



Official SkillsUSA khaki work shirt and pants attire



**CONTEST UPDATES:** One thing that has changed this year is, we will have a 50 question written test with random questions covering Carpentry, Masonry, Plumbing and Electrical. All other things are the same. After you check in on Tuesday at the Atrium Conference Center and pick up your name badges and conference materials, we will begin the TeamWorks portion by starting with this written test in the Meadowlark building at the fairgrounds. Any time on Tuesday would be good to hand in your resumes. After the test we will do the plan review time and then go set up your bases, unload tools and shake out the building material. If anybody has any questions, please give me a call or send me an email. Jeff Wilson, Chair [jwilson@crossland.com](mailto:jwilson@crossland.com)

## 2018 Skills USA Kansas State Championship

### “TeamWorks”

#### **SAFETY**

- Safety Glasses are required. Safety glasses will be provided by Chair person.
- Prescription glasses are required to have side shields. If you do not have side shields then goggles must be worn.
- Hard hats are required. Hard hats will be provided by the chair person.
- OSHA 10 certificates will need to be shown Monday morning of the build
- If contestants are found to be improperly trained and/or they are using the equipment in an unsafe manner they will be removed from the competition.

#### **CLOTHING**

- Required: Skills T-shirt, clean blue jeans and leather work shoes.
- NO tennis shoes

#### **EQUIPMENT**

- Competitors will be required to bring their own tools. These tools are listed in the next pages. This is a basic list, if you notice something that has been missed please let me know. If a tool has been missed I will let all competitors know before the competition. If you see something I have missed please let me know. **“PLEASE, DO NOT BRING EVERY TOOL YOU OWN!”**
- Each team will be required to bring their own building base. This will need to be an 8’x8’ base, framed with nominal 2”x4” lumber and two sheets of ¾” plywood.

## 2018 KANSAS STATE CHAMPIONSHIPS (KSC) CONTEST UPDATE



- There will be no extra materials or supplies allowed to be brought into the competition. There will be extra material on site from the chairperson but can only be used for point deductions.

### SCOPE

- Resumes are required. They will need to be turned in to the TeamWorks Chairperson (Jeff Wilson) on Tuesday.
- There is a written test that will cover the four categories of the build. Carpentry, Masonry, Plumbing and Electrical.
- Each team will be given the project drawing for one hour on Tuesday. After the hour review time you will give the drawings back to the Chair.
- You will be given time to set up your 8'x8' building base so that it is ready to go for Wednesday morning if you choose.
- The Chairperson asks for your help in shaking out the material
- Wednesday morning will be the start of the build
- Build includes carpentry, plumbing, electrical, drywall and masonry.
- There will be a Request For Information form for the contestants to ask questions. If the questions relate to needing help with the build, whether how to read the drawings, how to make a cut, whatever, they will be asked, "If they want the chair to answer this question, it will cost them a point deduction." If it is a discrepancy on the drawings or a general question no deductions will be taken.

### CONTEST AGENDA

- Tuesday, April 24, 2017
  - 4:00pm TeamWork's Skills Written Test
  - 5:00pm Turn in Resumes, Drawing Review
  - 6:00pm Set up Building Base, Shake out material and tools
- Wednesday, April 25, 2017
  - 7:30am – 5:00pm Build
- Thursday, April 26, 2017
  - 7:30am – 2:00pm Build
  - 2:00pm - ??? Building Judging

## TOOLS

- Tool Bags – Tape measure, speed square, hammer, pencil, chalk box, chalk, utility knife, pliers.
- Levels – 2' and 4'
- Screw guns and tips. #2 and Drywall countersink
- Power cords with GFCI
- Circular saw
- Miter saw \*a cutting station and the miter saws will be provided by the Chairperson for all to use.
- Framing Square
- Key Hole Saw
- Hole Saws for plumbing
- Saw Horses
- Two Ladders 6' or 8' \*I anticipate the need for two ladders. The build is 8' to the eave so at least two 6' ladders will be needed.
- Masonry – Trowel, Pointing/Caulking tool, Brick Rule/Tape, String line, String line Block, Brush, Shovel, Mortar Board, five gallon bucket. \*Chairperson will have the mortar mixed up in one large tub for the contestants to come get what they need
- Electrical – Pliers, Wire cutters, Wire strippers, Drill, 3/4" bit to punch studs, Screw Drivers, Needle Nose Pliers
- Plumbing – Hack Saw/Reciprocating Saw, Hole Saws 2", Hand wrenches.
- Small socket set
- Nut Driver set
- Copper pipe cutter
- Portable torch – standard propane or mapp gas for soldering
- Metal Snips – Right Hand, Left Hand and Center cut
- Vinyl Siding Scissors