

2026 OKLAHOMA SLSC STATE MEMO

Electronics Technology

**NO SUBSTITUTIONS WILL BE ALLOWED AFTER FRIDAY,
MARCH 27, 2026**

**THERE WILL BE NO SUBSTITUTIONS ALLOWED ON-SITE AT THE
CONFERENCE**

Please double-check all registrations prior to the deadline. This includes secondary versus postsecondary as well as contests

***Contest will follow national technical standards unless otherwise stated in the state memo.**

The 2026 Oklahoma SkillsUSA contest will be held April 20th and will be hosted at the Arvest Center, 100 Civic Center, Tulsa, OK 74103

CONTEST FEES

In addition to the regular conference registration, there will be a lunch fee of \$25.00, and a materials fee of \$15.00. These fees will be added to the contestant's registration when it is completed online.

CONTEST

The 2026 State SkillsUSA Contest will be held on Monday, April 20th, at the Tulsa Arvest Center. Contestants need to check into their contest site at 8:00 am on Monday, April 20th, 2026.

RESUME

All contestants will submit a digital resume prior to contest day. Contestants will receive an email to the address used to register the contestant for contest with instructions and link to access the SkillsUSA Competitor Portal page. The email will contain contestant's username and contestant number, which are required to login to the Competitor Portal.

CONTEST TESTING

Contestants will be judged on their SkillsUSA knowledge through the Professional Development test and a knowledge test based on their contest area, unless otherwise stated in the state memo.

Contestants will NOT be allowed to use cell phones or other electronic communication devices during the contest and will be disqualified for doing so.

LUNCH

A box lunch is included in contest registration/lunch fee for contestants. Also a box lunch will be provided for judges.

It is recommended to bring bottled water and snacks (energy bars, etc.) to tide contestants over until lunch

INDUSTRY AWARDS

*****NEW 2026- ADVISOR MEDALS WILL NOT BE PROVIDED BY OKLAHOMA SKILLSUSA, BUT WILL BE AVAILABLE FOR PURCHASE IN THE SKILLSUSA STORE**

*****Prizes are the responsibility of the individual contests. Prizes are not guaranteed and are not supplied at the SkillsUSA Oklahoma state level.**

Instructors are requested to secure a minimum of \$50.00 in prizes for each student that you bring to the State SkillsUSA Championships. I know many of you have already been hard at work securing the awards. These awards should be labeled with the name, address, and contact person for the donating industry so that the contestant they are awarded to can send an appropriate expression of his or her appreciation.

Please bring prizes to the awards area at the Arvest Convention Center Tulsa Ballroom on Sunday, April 19th between 12-4pm or Monday, April 20th between 8am-4pm.

AWARDS CEREMONY

Winners will be recognized at the General Session on Monday night, April 20th, at 7pm, or Tuesday morning, April 21st at 9am. ***(please pick the correct awards ceremony for your contest)***

All competitors must wear official SkillsUSA dress to the Awards Session, where winners are announced. Competitors who are not dressed appropriately or lack official attire will be denied access to the awards stage. Students must be present when their contest is announced. If a student is improperly dressed, absent, or misses their contest being called, the production will not be paused

for any reason, and they will forfeit their opportunity to go on stage to receive the award. No exceptions will be made. No hats or sunglasses will allow to be worn on stage.

- Official dress for men: Official blazer, jacket or sweater; black dress slacks; white dress shirt; plain black tie with no pattern or SkillsUSA black tie; black socks and black shoes.
- Official dress for women: Official blazer, jacket or sweater; black dress slacks or knee-length skirt with business like white, collarless blouse or white blouse with small, plain collar that may not extend onto the lapels of the blazer, and black dress shoes.

Please see the National SkillsUSA [clothing guidelines](#) as needed

TOOLS AND SUPPLIES

Construction materials will be provided at the contest site. New components for breadboarding will be provided, which contestants will keep at the conclusion of the contest. Contestants will again be constructing a kit which they may keep after the contest is over. Contestants will need to bring the following:

• SUPPLIED BY THE TECHNICAL COMMITTEE:

- Soldering kit (less solder)
- Breadboarding components
- Breadboard
- Alcohol (bulk, contestants will need own dispensers)

• SUPPLIED BY INSTRUCTOR FOR EACH CONTESTANT (NO SHARING except for Oscilloscopes):

- Pre-stripped breadboard connecting wires, various lengths
- At least 2-NEW, FRESH 9 Volt transistor batteries
- Volt-Ohm-Milliammeter (VOM or DMM)
- 50 MHz Dual Trace, Dual Time-Base Oscilloscope and TWO probes
- Multi-outlet strip (power bar) with 6 ft. cord
- **NON-PROGRAMMABLE** Scientific calculator
- Standard tool list for Electronics (as listed in SkillsUSA Championships Technical Standards)
- Anti-static wrist strap and work mat
- Soldering iron and supplies (solder, acid brushes, wick, solder-extractor, and/or desoldering station)
- Soldering ventilation station (Tenma 72-5030 or equiv.)
- Flux or flux pens
- Dispenser for alcohol (pump up bottle and acid brushes preferred), and KimWipes, if desired

- Eye Protection (ANSI approved goggles or safety glasses with side shields or prescription glasses with side shields)
- 2 - #2 Lead Pencils
- **OPTIONAL ITEMS, HIGHLY RECOMMENDED, WILL NOT BE PROVIDED:**
- Third hand, small bench vise, or PC board vise to hold board while soldering

CLOTHING REQUIREMENTS

All students will be required to wear appropriate clothing representative of their occupation. No school logos or anything that shows your name allowed on clothing. Safety glasses are required at all times while in the contest area

CELLPHONES AND OTHER SMART DEVICES

Cellphones, electronic watches and/or other electronic devices not approved by a competition's technical committee are NOT allowed in the competition area. Please follow the guidelines in each technical standard for approved exceptions. Technical committee members may also approve exceptions onsite during the SkillsUSA Championships if deemed appropriate.

CONTEST DESCRIPTION AND SCORING

The contest will consist of an online written test covering knowledge of electronics, online SkillsUSA knowledge test, a kit construction component, a breadboarding component and an oscilloscope use component. The written test will contribute 10% to the total score, the kit construction (soldering) 30%, the breadboarding 30%, and the oscilloscope use 27.5%. The SkillsUSA (PDP) knowledge test 2.5% to the total score only, which is consistent with National SkillsUSA competition. Other tie breakers will be (in order): written technical test score, breadboarding, kit building and oscilloscope.

Breadboarding standards and ANSI/J-STD-001, the **Joint Industry Standard for Electrical and Electronic Assemblies**, both included in the **General Instructions**, will be used to judge breadboard construction and soldering skills.

ADDITIONAL INFORMATION

For additional information about state contest, please contact Jim Bullington(Trade Chair), Ben Morgan (Program Specialist).

National Technical Standards can be found on Pathful, which you can access with your professional SkillsUSA membership. Technicals are updated

periodically, please check regularly.

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