

2026 OKLAHOMA SLSC STATE MEMO

HVAC/R Technology Contest Information

**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 HVAC/R 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. This fee will be added to the contestant's registration when it is completed online.

SETUP

Contest setup is done on Sunday April 19th from 12:00-5:00pm

CONTEST

The contest orientation will begin at 8 a.m. **SHARP**. Any contractors or industry representatives present who wish to speak to the contestant group may leave their information with the contest chair. Contestants will receive this information and have a potential employment opportunity.

The contest will follow immediately after or by 9 a.m.

On Sunday, April 19th a meal sponsored by AGC Oklahoma Education Foundation and the Tulsa Homebuilder's Association will be held from 6:00-7:30 p.m. at Baxter's Grill ,717 S Houston Ste 100, Tulsa, OK 74127

On Monday April 20th, 2024, there will be a meeting and breakfast from 6:45 – 8:00 a.m. Tulsa Public Library East of the Convention Center.

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. The knowledge test will be given on-site at the Arvest center during the competition.

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.**

Prize Committee Chairpersons are Michael Beach (Pontotoc Ada). Please contact the

chair with prizes that will need to be checked in. **Each participating school is expected to furnish an industry award.** Industry awards should be labeled with the name and address of the award supplier so that an appropriate "Thank you" may be sent, must be accompanied by an *industry award donation information sheet* (available on the Oklahoma SkillsUSA website). **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

Common HVAC/R equipment with faults inserted or assigned tasks:

- Air Conditioning Reem
- Heat Pump Carrier
- Electric Heat Lennox

- Gas Heat York
- Air Flow Measurement
- Refrigeration Johnstone Supply
- Oxy-Acetylene brazing equipment Tulsa Tech
- Pressure testing apparatus Tulsa Tech
- Static Pressure tip for airflow measurement

Judges and equipment for this year's contest are provided by:

- Johnson Controls, Inc.
- Carrier Enterprise
- Rheem
- Johnstone Supply
- Lennox Industries
- Locke Supply
- Oklahoma Construction Industries Board
- OSU-IT
- Plumbers and Pipefitters Local #344 (OKC)
- Plumbers and Pipefitters Local #430 (Tulsa)
- Shearer Supply
- PHCC and the UA
- Airco Service

THANK YOU to our judges and equipment donors!

SUPPLIED BY INSTRUCTOR FOR EACH CONTESTANT

- Clamp-on Volt-Ohm-Amp Meter
- Tool box or belt of basic hand tools for HVAC service
- Groove joint pliers (Channel Lock or equivalent)
- Flashlight
- K-Type Temperature Probe
- Torch Striker
- Acetylene bottle wrench (bone key)
- Tubing cutter
- Emery cloth or brush cleaner
- Tape measure
- Jumper leads
- Eye Protection (ANSI approved goggles or safety glasses with side shields or prescription glasses with side shields)
- Calculator (NO Mobile Phones)
- 2-#2 Lead Pencils

BRAZING MATERIALS:

- EXACTLY 24" of 3/8" Copper Tubing ACR (Hard Drawn preferred).

- 1 – 3/8” Schrader Service Valve
- 1 – 3/8” OD Copper Tee
- 4 – 3/8” OD Long Radius 90 degree ELL - Copper
- Silphos; 15% preferred, but whatever the contestant is most accustomed to brazing with.

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 PDP knowledge test and a test covering knowledge of HVAC/R, brazing skills, and common troubleshooting/measurements in electrical, mechanical, airflow, gas supply, and refrigerant systems.

The SkillsUSA PDP is 2.5% of the contest score.

The HVAC written knowledge test is 10% of the contest score.

The technical skills portion of the contest is 87.5% of the contest score.

The above scoring is consistent with the national SkillsUSA competition

ADDITIONAL INFORMATION

If you have any questions about the contest, please contact **Steven Crosswell (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.

SkillsUSA Championship Coordinator- Missy Kaiser missy.kaiser@careertech.ok.gov

SkillsUSA State Advisor- Lauren Holmes lauren.holmes@careertech.ok.gov

Oklahoma SkillsUSA Office: 405-743-5400