



# Engineering Technology Design State Contest Information

**NO SUBSTITUTIONS WILL BE ALLOWED AFTER FRIDAY, March 28th, 2025.**

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

\*\*\*Please refer to the *SkillsUSA Championships Technical Standards* for guidelines on contest.\*\*\*

## **Date, Time and Location of Contestant Meeting**

The contest will be held on Monday, April 28<sup>th</sup> at the Arvest Convention Center, Tulsa, OK. Contest will begin at 8am and contestants need to report to the Chair in Tulsa Ballroom B .

First place teams will proceed to the National SkillsUSA conference in Atlanta, Ga. in June.

## **Testing**

Contestants will be judged on their SkillsUSA knowledge through the Professional Development test and knowledge test. Testing will be completed online and proctored through their technology centers. Online testing opens March 14, 2025, and closes April 4, 2025. No provisions are being made for make-up testing on-site.

## **Résumé**

SkillsUSA Oklahoma is excited to announce the new addition of digital resume submissions for this years contests. The change to digital submission will help facilitate a better contest experience. All contestants will submit a digital resume prior to contest day. Contestants will receive an email to the address used to register for the 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. Deadline to submit resume is April 22, 2025.

## **LUNCH**

Lunch will not be provided for this contest. Contestants will need to eat prior to contest or can purchase snack type items at the Arvest Convention Center during contest hours while not competing.

## **Class A: SkillsUSA Official Attire**

Official SkillsUSA attire is required. "For men: Official red blazer or jacket, black dress slacks, white dress shirt, plain black tie with no pattern or SkillsUSA tie, black socks and black shoes. For women: Official red blazer or jacket, black dress slacks or skirt (knee length), with businesslike white, collarless blouse or white blouse with small, plain collar that may not extend onto the lapels of the blazer, black sheer or skin-tone hose and black shoes."

NOTE: The official SkillsUSA windbreaker, sweater and black Carhartt jacket are no longer available

for purchase in the SkillsUSA Store. However, these clothing items are grandfathered in as previous official SkillsUSA clothing and can be worn in SkillsUSA competitions as directed in this document.

### **Timeline and Important Information**

Contestants will set up their storyboard and live model in Tulsa Ballroom from 8:00 am. to 9:00 am. Teams will remain with their storyboard and live model until the judges arrive. Teams will then draw for presentation order. Teams other than the first to present will be asked to remain in the hallway until called in to present. The first presentation will begin at 9:00 am.

This event is a team event, consisting of a team of three secondary students, or three post-secondary students (no mixed teams will be allowed).

Each team will have one storyboard explaining the new innovation on which they have collaboratively worked. Each storyboard may be smaller than, but may not exceed a maximum of, 4 ft x 4 ft. Teams may also elect to bring a laptop and present to the judges via PowerPoint.

The Live Model must be an accurate reflection of what is being claimed in the oral presentation. Importance is placed on the oral presentation that lasts no longer than ten minutes. Following the oral presentation, there will be a possible ten-minute question and answer session by the judges to clarify any questions that arise during the presentation.

Participation in this competition is limited to contestants presently enrolled in or having completed an ODCTE-approved Pre-Engineering program.

### **TOOLS AND SUPPLIES**

Each team will need to bring the following:

Live model of the innovative engineering project, which may not be hazardous

Storyboard explaining the project and the steps used to design the project

Extension cords, compressed air, special lighting, or other special equipment needed to demonstrate the live model

Individual résumés

Proper personal protective equipment must be worn and provided for judges, if necessary.

Live models must be transported and set up in the contest area by the team. No help will be provided by SkillsUSA Oklahoma.

If the live model is not conducive to being presented in an indoor facility, please notify SkillsUSA Oklahoma asap in advance so other arrangements can be made.

SkillsUSA Oklahoma will provide the following:

A space for the live model no larger than 10 ft x 12 ft

A space for the storyboard

One standard 120 V electrical outlet

One standard 8 ft conference table

## **Industry Awards**

Industry awards need to be labeled with the name and address of the award supplier and taken to the Industry Awards check-in at the Arvest Convention Center, in Conference Hall on Sunday, April 27th between 12pm-4pm and Monday, April 28th between the hours of 8:00 am and 4:00pm. (Only one per contestant)

## **AWARDS CEREMONY**

Winners will be recognized at the General Session on Tuesday morning, April 29th at 9am.

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 be allowed 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.

## **Clothing Requirements**

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

If you have any questions, please call Ben Morgan (405)743-5424 or email [ben.morgan@careertech.ok.org](mailto:ben.morgan@careertech.ok.org)

