

Engineering Technology Design State Contest Information

Date, Time and Location of Contestant Meeting

NOTE: Location has changed

Students must report to the Chairman at the Students must report to the Chairman at the Contest area in Cox Convention Center Ballroom C at 9:00 a.m. on **Monday, April 22.**

PDP only testing for **Engineering Technology** contests will be held ON-LINE through your schools' Testing Liaison. Testing will be open beginning March 13th. The deadline for taking the on-line tests is Tuesday, April 9.

No provisions are being made for make-up testing on-site.

NO Substitutions will be allowed this year after April 5th.

Class A: SkillsUSA Official Attire

- Official SkillsUSA red blazer or official SkillsUSA red jacket
- Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), white shirt (collarless or small-collared) or white turtleneck, with any collar not to extend into the lapel area of the blazer, sweater, windbreaker or jacket
- Black dress slacks or black dress skirt (knee-length at minimum)
- Black closed-toe dress 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

Resume

Each contestant will be required to bring his or her printed resume. It will be presented to the judges upon entry to the contest area. A deduction will be applied to your overall score if you do not have a resume.

Timeline and Important Information

Contestants will set up their Storyboard and Project in the hallway outside the Ballroom from 8 am to 9am. Teams remain with your projects until the Judges arrive. You 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 a.m.**

This event is a team event, consisting of a team of 3 Secondary students, or 3 Post-Secondary students (no mixed teams will be allowed).

Each team will have one storyboard explaining the new innovation they collaboratively worked on. Each storyboard may be smaller than, but may not exceed a maximum of 4' x 4'. 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 judging panel 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
- 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 resumes
- Live model may not be hazardous in any way.
- 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 contestant team. No help will be provided by State SkillsUSA.

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

Each contestant will be required to bring his or her printed resume. It will be presented to the judges upon entry to the contest area. A deduction will be applied to your overall score if you do not have a resume.

State SkillsUSA will provide the following:

- A space for the live model no bigger than 10' x 12'
- A space for the storyboard
- One standard 120 volt electrical outlet
- One standard 8' conference table
- All regulations of the SkillsUSA Championships Technical Standards will be followed.

First place teams will proceed to the National SkillsUSA conference in Louisville in June.

Awards Ceremony Winners will be announced during the General Session on **Tuesday, April 23** at 9:00 a.m. in the Tulsa Cox Convention Center. First, second, and third place Displays will receive a team trophy and **three** medallions. Please inform your students and select three contestants who will come to the stage to receive the award.

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." Any contestant winner who is not in official SkillsUSA attire will not be permitted on stage, but will be escorted behind stage to receive his/her medallion and awards.

If you have any questions, please call Renee Reed 405-743-5400, or email renee.reed@careertech.ok.gov