

# 24Architechural and Technical CAD State Contest Information

## 24CADD State only Contest Memo

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### **DATE, TIME & LOCATION**

The 2024 State Skills USA Contest will be held Monday, April 22<sup>nd</sup> at the Tulsa Cox center on the main floor.

Computer set-up and familiarization will be done from 1 PM to 4 PM on Sunday. Contestants ID Badges will be handed out at this time. Contest orientation begins promptly at 8:00 a.m. and the contest will start at 8:15-8:30 a.m. on Monday April 24<sup>th</sup>. Teardown of equipment is after judges complete scoring around 3 PM.

**Resumes are required for all contests. Resumes may be part of the interview process.**

**Resumes are required; Will be picked up at the end of orientation.**

**Purpose:** To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of CAD.

### **LUNCH**

Students will be expected to remain in the contest area until finished and release by the chair of the contest. Contest is usually completed about 1 PM. If needed, box lunches are available if ordered during registration, but in years past instructors provided their contestant(s) with lunch. i.e. brown bag or bring in or took them out after the contest. The student will also need money for drinks and snacks out of the vending machines and concession stand.

### **CLOTHING REQUIREMENTS**

As in the past, skill contestants will not be penalized for not adhering to the national clothing requirements. Contestants should not wear clothing that has school identification visible to the judges. Those contestants wearing program uniforms will need to cover all identifying patches. Contestants with long hair will have proper utensils to secure hair properly and in a safe manner.

### **AWARDS CEREMONY**

Contest winners will be recognized during the Awards Assembly at 9:00 a.m. on Tuesday, April 23<sup>rd</sup> in the Hall at the Tulsa Convention Center. Official SkillsUSA attire is required. According to the SkillsUSA Championships Technical Standards, clothing requirements are as follows: "*For men:* SkillsUSA official attire: Official red blazer or jacket, black dress slacks, white dress shirt, plain black tie with no pattern or SkillsUSA tie from Midwest Trophy, black socks and black shoes. *For women:* Official red blazer or jacket, black dress slacks or skirt, with businesslike white, collarless blouse or white blouse with small, plain collar that may not extend onto

# 24Architechural and Technical CAD

## State Contest Information

the lapels of the blazer, black sheer or skin-tone hose and black shoes." Any contest winner who is not in official SkillsUSA attire will not be permitted on stage. The student will be escorted behind the stage to receive his or her medallion and awards.

# 22Architechural and Technical CAD State Contest Information

## JUDGES

No judges have been identified, additional ones will be needed. If you know of an individual that could spend Monday with us in a judging role please contact Anthony Bilyeu at [abilyeu@sotech.edu](mailto:abilyeu@sotech.edu), Lee Turner at [lee.turner@tulsatech.edu](mailto:lee.turner@tulsatech.edu) , Russel Frick [russellf@meridiantech.edu](mailto:russellf@meridiantech.edu) Jeremiah C. Cook , [Jeremiah.Cook@francistuttle.edu](mailto:Jeremiah.Cook@francistuttle.edu) or Kevin Terronez e-mail at [Kevin.terronez@careertech.ok.gov](mailto:Kevin.terronez@careertech.ok.gov)

**ONLINE TESTING** Professional Development, and a general knowledge test written exam will be given online at your school site over the internet. *This will become part of the contestants overall score, it is not used to determine who goes to State contest.* Your school's testing liaison will be responsible for proctoring the tests. During the testing window. Please see that your students take this and the PDP test during this time.

**Requirements:** Each team is responsible for bringing their equipment listed below; **Equipment: Note:** All contestants must bring their own computer hardware and ensure that their computer has the capability to run their software. The software should be activated and tested before the contest. It should be tested to make certain it works with the WI-FI turned off and while not connected to the school's network. No internet access will be available. Teams without the ability to utilize their software will receive deducted points from the final score.

Appropriate licensure is required for all software. Refer to National Standards below for more information on Equipment. All schools should bring a 25' UL Approved Extension Cord and Surge Protector.

**PLEASE NOTE:** Students may be given a design modification at the competition this year. The computer and software are there to demonstrate the students the use of the CAD software and produce the prints. If the student cannot demonstrate and explain the use of the CAD software to the judges satisfaction, the score will reflect this.

Printed part of the design.

One Computer for CAD (Administrators rights required).

Pencil, Paper, Emergency Form,

**USB flash drive with a min. 2GB of memory**

*~ You must bring the licenses or hardware lock for the software that will be used ~*

*\*Any other tools you think you might need. It is a good idea to have one Spare computer that could be used. Just in-case one goes down.*

The goal of this Oklahoma SkillsUSA State Competition is to prepare students for a National Competition that will focus on the required problems.

# 22Architechural and Technical CAD State Contest Information

The below contest has been designed with the National Competition in mind. This competition will prepare students for competing at Nationals and challenge their understanding of CAD.

**Additional Knowledge Test may be given on site:**

- Please work out wh.

For questions pertaining to the competition, please contact Lee Turner, Anthony Bilyeu, Jerimiah Cook, Russel Frick (see emails above) or [Kevin.terronez@careertech.ok.gov](mailto:Kevin.terronez@careertech.ok.gov)

**Sunday, April 23<sup>rd</sup>, 2023,**

1:00-4:00 p.m. Set-up equipment and test Tulsa Convention Center – Assembly Hall

**Monday, April 24<sup>th</sup>, 2023**

8:00 a.m. Judges Orientation & Contestant orientation, Contest area

8:15 – 8:30 a.m. Student's description of design and explanation of print

Noon – 1 p.m. Finalize the event

3:00 p.m. or after judging is complete. Teardown area cleanup.