

# 2024 CNC Milling, Turning, Technician Contests Memo

## DATE, TIME & LOCATION

The 2024

State Skills USA CNC Technology Contests will be held Monday, April 22nd, at Tulsa Tech Broken Arrow Campus

There will be an optional familiarization meeting from 4:00pm-6:00pm Sunday, April 21st in the contest area. Contestants ID Badges will be handed out at the contest Monday morning.

Contest orientation will begin promptly at 8:00 a.m. and the contest will start at 8:30a.m. on Monday April 24<sup>th</sup>

The contest will last approximately 6 hours. The contestants will have 3 hours to write their program and three hours for other tests.

Resumes are required for all contests. Resumes will be collected during contest orientation Monday morning along with emergency release forms.

## LUNCH

There will be a short lunch break provided. Machine Tool Specialties is sponsoring lunch through the Tulsa Tech Broken Arrow cafeteria.

## 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.

## AWARDS CEREMONY

Contest winners will be recognized during the Awards Assembly at 9:00 a.m. on Tuesday, April 23<sup>th</sup> in 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 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 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.

#### JUDGES

**We need judges to judge the CNC programs. If you know of an individual that could spend Monday with us in a judging role please contact [arron.runk@tulsatech.edu](mailto:arron.runk@tulsatech.edu) or [bsmith@gctcok.edu](mailto:bsmith@gctcok.edu)**

#### RULES and REGULATIONS

We will follow the national rules, regulations, and contest content as closely as possible.

#### 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. The dates for the online test in March. Please see that your students take 2 tests; the PDP and Turning, Milling or Technician test during this time.

#### MATERIALS, TOOLS, EQUIPMENT and SUPPLIES Required:

Pencil or something to write with

Non-programmable calculator. (A Machinist Calc Pro is acceptable) Paper

Emergency Form

Machinery's Handbook, or Shop Reference for Students and Apprentices use of a Trig formula sheet will also be allowed for contest.

Programming workbook or User manual for lathe or mill. Technician contestants will be allowed a lathe book and a mill book both. **All books should be free of had written notes. Books will be checked and if notes are written in it that book will not be allowed.**

**No Cell phones will be used during the contest. If a contestant is using a cell phone during contest it will be automatic disqualification.**