

# **2023 SkillsUSA ND State Conference**

## **Architectural Drafting**

Students need to bring:

- Computer with drafting program (AutoCAD, Revit, etc.)
- Pencils and felt tip pens or markers (No ballpoint)
- USB Jump Drive
- Reference books

## **Automotive Services Technology**

We will be following the guidelines from the technical standards except that we will NOT be requiring Official SkillsUSA blues. Contestants will still need to dress appropriate for a shop environment, no loose clothing, no jewelry, no shorts, nothing loose that could become a safety hazard. They will need appropriate work boots/shoes for a shop environment. Safety glasses are an absolute must and contestants will not be allowed to compete without them.

In the past, students have been able to bring their own multi-meter to the contest, however this is not required. They can still bring their own meter, but will have to show technical chairperson for approval.

## **Carpentry**

We will be following the guidelines from the technical standards except that we will NOT be requiring Official SkillsUSA blues. Contestants will still need to dress appropriate for a shop environment, no loose clothing, no jewelry, no shorts, nothing loose that could become a safety hazard. They will need appropriate work boots/shoes for a shop environment. Safety glasses are an absolute must and contestants will not be allowed to compete without them.

In addition to the supplied by contestants list, students will also need to bring:

- Prefabricated Saw Horses
- Safety glasses
- Hard hat

## **Computer Programming**

Students need to bring:

- Laptop
- Visual Basic, JAVA, C++ or RPG software
- One copy only of the coding reference manual of the language in which they will code the program
- pen/pencil

# **Electrical Construction Wiring**

Updated Tool List:

- 1 16 foot retractable tape measure
- 1 tool pouch
- 1 wire strippers
- 1 pencil
- 1 side cutting pliers
- 1 linesman's pliers
- 1 hacksaw frame with 32 TPI blade
- 1 16 ounce claw hammer
- 1 #2 phillips screwdriver
- 1 3/16 inch straight blade screwdriver
- 1 1/4 inch straight blade screwdriver
- 2 channel locking pliers
- 1 needlenose pliers
- 1 9 inch magnetic torpedo level
- 1 electrician's knife

# **Electronics Technology**

In addition to the equipment and materials listed in the technical standards, students are asked to bring a pair of safety glasses.

# **First Aid/CPR**

Clothing requirements: Official blue scrubs or solid colored scrubs with prior approval

# **Internetworking**

Students need to bring:

- Cooper cable terminating tools (punchdown tool and crimpers cable stripper, DB9 to RJ45)
- Cable tester

# **Job Interview**

The Employment Portfolio will NOT be required during the ND State Conference.

# **Medical Math**

Clothing requirements: Official blazer, jacket, sweater or business professional  
Basic Calculators will be provided; Cell-phones may NOT be utilized as calculators.

# **Medical Terminology**

Clothing requirements: Official blazer, jacket, sweater or business professional

# Motorcycle Service Tech

Students need to bring:

- Safety Glasses

- Work shoes or Boots

- Pen

# Nurse Assisting

Clothing requirements: Official blue scrubs or solid colored scrubs with prior approval.

Contestants will be required to wear a facemask while in the lab.

# Plumbing

Students need to bring:

- Standard hand tools and a small solder kit

# Prepared Speech

Students need to bring:

- Typed copy of your speech

The SkillsUSA competition theme for the 2022-23 school year is:

SkillsUSA: Our Time is Now

The topic to be addressed by contestants in the 2023 SkillsUSA Chapter Display, Prepared Speech and Promotional Bulletin Board competitions is our theme, “SkillsUSA: Our Time is Now.”

Visit <https://www.skillsusa.org/about/theme/> for additional contest information.

# Related Technical Math

Clothing requirements: Official blazer, jacket, sweater or business professional

Non-graphic scientific calculators allowed; Cell-phones may NOT be utilized as calculators.

# T-shirt Design

The competition is designed to assess the competitor’s ability to design and produce a t-shirt concept for their State SkillsUSA association. The competition has moved from requiring a visual presentation on a standard tri-fold table display to creating a professional portfolio (Notebook). For State level competition, a physical printed T-shirt is NOT required.

# Technical Drafting

Students need to bring:

- Computer with drafting program

- Dial Caliper or other instrument to measure

- Reference books