



## SkillsUSA Florida Championships 2021

### PREPARING FOR THE CONTEST

#### Introductory Information

This document serves as a supplement to the official SkillsUSA Technical Standards found online at [absorb.skillsusa.org](http://absorb.skillsusa.org) to be used to prepare for state-level virtual competitions. State-level contests will follow the "Standards and Competencies" outlined in the official SkillsUSA Technical Standards (Virtual). Contestants and instructors should review the contest's Technical Standards as a first step in preparing for a competitive event.

Any information contained in this document applies to state-level competitive events only. Download and review the State Virtual General Regulations at [skillsusafl.org/state-conference](http://skillsusafl.org/state-conference) for more information regarding virtual contests. The list of supplies and materials outlined below is subject to change; updates will be posted to our website on the contest updates page.

SkillsUSA Professional Members (advisors and teachers) can access the standards through SkillsUSA Absorb ([absorb.skillsusa.org](http://absorb.skillsusa.org)). To join as a Professional Member visit [bit.ly/skillsusa-prof](http://bit.ly/skillsusa-prof).

#### Clothing Requirements

Because of the nature of virtual competitions, official SkillsUSA competition clothing is not required, but is encouraged. Students may also compete in trade-appropriate attire if official contest attire is not available. Alternatively, competitors may dress in business attire. See State Virtual General Regulations for more information.

**Class C: Contest Specific - Manufacturing/Construction Khaki Attire**

- Official SkillsUSA khaki short-sleeve work shirt and pants
- Black, brown or tan leather work shoes
- Note: Safety glasses must have side shields or goggles (prescription glasses may be worn only if they are equipped with side shields. If not, they must be covered with goggles).

#### Supplies and Materials

Contestants will need the following for the contest:

- 1:1 device for each contestant with camera, microphone and internet connection of at least 2 Mbps up/down
- Filming Device  
A device to complete a video recording. This may be a laptop, phone or other device with support devices like a tripod, microphone, etc. Preferred file format is MP4.
- 1-page resume for in PDF format
- Contest appliances \*
- Contest specialized tools \*
- Toolbox, bag or case

- Assortment or sets of hand screwdrivers (e.g., flat, Phillips, Roberts, Safety Torx)
- Nut drivers, standard SAE and metric
- Assortment or sets of pliers (e.g., common, needle nose, channel lock, diagonal, arc joint)
- 1/4" drive socket set, standard SAE and metric sockets
- 10-12 oz hammer
- Adjustable wrenches, assorted sizes (e.g., 4", 6", 8")
- Allen wrenches, standard SAE and metric, assorted sizes
- Assortment or sets of open-end and box-end wrenches, standard SAE and metric
- Flashlight
- Pocket thermometer or heat meter
- Volt-Ohm meter with standard probes and mini electronic probes
- Amperage meter, probe or clamp-on style. Can be integrated with Volt-Ohm meter
- Gloves (optional)
- Supplies and materials for Brazing/LocRing project \*
- Additional supplies and materials may be required. Contest supply and materials lists will be posted on the Contest Updates page by March 1.

\*Technical committee will connect with each school regarding specialized equipment needs.

The tools listed above are a minimal suggestion. The contestant may also bring additional tools at their discretion. No electric or battery-powered tools are allowed.

SkillsUSA Florida will provide the following for the contest:

- Contest prompt and information
- Contest Prep Box, with materials needed for the contest like stopwatch, measuring tape, and large face digital clock that must be used in pre-recorded videos
- Meeting links and upload information

#### Local Proctor Information

A local contest proctor (non-advisor/program instructor) must be present for the contest. The proctor should review the technical standards, this document and the state contest which will include an integrity statement containing additional information for the proctor.

Once the contest is complete, the contestants, chapter advisor and onsite proctor will sign-off on the integrity statement. Additional contest proctor information can be found on our website.



## Advisor Information

*An advisor or instructor must be present for the duration of the competition to ensure safety and conduct standards are upheld. Advisors will not participate in judging or interfere in the contest, except in the event of safety or conduct violations, or equipment malfunction. Any communication between students and their advisors during the contest will result in disqualification.*

## CONTEST INFORMATION

### Knowledge Performance

*This contest includes two multiple choice knowledge assessments. Instructions and credentials to complete these assessments will be provided when the contest window opens. These assessments should be completed under the supervision of the contest proctor.*

- **Residential and Commercial Appliance Technology Assessment** – Based on the standards and competencies as outlined in the Technical Standards.
- **Professional Development Career Readiness Assessment** – Assesses preparedness to enter the workforce as defined by the SkillsUSA Framework which identifies skills that are essential for success in the workplace and life.

### Skill Performance

*The contest includes a series of stations where contestants will demonstrate their ability to perform jobs and skills such as electrical and mechanical diagnostic skills selected from commercial or residential cooking equipment and refrigeration products. They will also need to accurately diagnose and repair residential appliances: washers, dryers, refrigerators, ovens, microwaves and dishwashers and sealed systems, as determined by the technical committee.*

## Contest Guidelines

*Contestants will be required to complete various tasks and stations, either live or by recorded demonstration. The technical committee will provide more information regarding supplies and materials, as well as a schedule of events, by March 1, 2021.*

*The contestant will be required to submit a recording of them completing the contest. This must be setup, started, monitored and stopped by the contest proctor. The camera must be setup in such a way as to show all materials and a clear workspace. The contestant should be visible in the recording at all times. The recording must be unedited (continuous) to ensure no outside help was provided.*

*Additional files may be required to be submitted. These requirements will be outlined in the state contest prompt.*

*The contestant will not mention their name, school, city or state. Basic safety practices related to the skill performed must be followed.*

*At the completion of the event, the contestant, chapter advisor and proctor will sign-off on the integrity statement. This integrity statement will need to be submitted with the entry.*

## SUBMISSION REQUIREMENTS

*The following needs to be uploaded by the deadline. No late submissions will be accepted.*

- Statement of Assurances: PDF file (\*Upload by April 1)
- Resume: PDF file (\*Upload by April 1)
- Project files: various
- Integrity Statement: PDF file