

# Automotive Refinishing Technology

Saturday, April 20, 2024 – 8:00 AM (Check in at 8:00 AM)

Calibur Collision Virginia Beach – Lynnhaven #1759

581 Central Dr, Virginia Beach, VA 23454

Please refer to the *SkillsUSA Championship Technical Standards*. The scope of the contest will be drawn from these standards.

The paint products we are using this year are Spies Hecker. The basecoat will be Spies Hecker Permahyd Hi-TEC Basecoat 480.



SH-TDS-8094NR-En  
g with highlighted l



SH-TDS-7085-7096-  
solvent cleaner.p



SH-TDS-7010-Eng  
g with highlighted l



SH-TDS-5450NR-En  
g with highlighted l



SH-TDS-5157NR-En  
g with highlighted l



SH-TDS-4085-Eng  
Icorrosion primer.pd



SH-TDS-480-Eng  
with highlighted ming-Eng



SH-TDS-480-Blendi  
with highligCampus



Axalta Learning  
Links and ir

## Safety

As required by the SkillsUSA Championship Technical Standards Equipment and Materials contestants must supply eye protection. (*Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.*) Appropriate respiratory equipment is required for any refinishing application.

**Contestant will not be able to start contest until approved safety equipment is present.**

**Written Exam – Will be given the day of the competition at the competition site.**

## Résumé

As required by the SkillsUSA Championship Technical Standards each contestant must supply a hard copy of a one-page type written résumé. The résumé will be 10% of the score. Use the following link to access the rubric on which it will be scored:

<https://www.skillsusava.org/events/ewExternalFiles/Resume%20Rubric%202024.pdf>

(Résumé cannot be printed onsite, it will need to be printed before the contest, and no USB flash drives or other removable media will be accepted)

## Clothing

- Official SkillsUSA blue shirt and blue work pants are required for the competition.
- Clothing penalty will be assessed if not wearing appropriate attire for contest.

## Required Equipment and Materials

Each Automotive Refinishing Technology competitor should bring the following equipment and materials to the contest in addition to the Safety equipment listed above:

- Résumé – See description above
- Soft sanding blocks, Rubber squeegee and Finish sanding DA
- OSHA approved blow-gun and EPA approved spray-guns
- Appropriate respiratory equipment
- Any tool deemed appropriate in order to prepare panels for the refinishing process.
- All personal protective equipment deemed necessary for the contest

## Schedule

8:00 AM Contestant Check In

8:30 AM Contest Starts

## Stations are as followed

- Resume and Job Interview
- Scratch Repair, Feather Edge and Prime
- Masking Station
- Bare Metal
- Blend Panel Repair

