

Collision Repair 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.

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 collision repair process.*

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*
- *25ft Extension cord*
- *Heat gun and Various vice grips*
- *Sanding blocks, various types*
- *Electric or Air Grinders and DA sanders*
- *OSHA approved blow-gun*
- *Hammer and dolly*
- *Metal files and Welding pliers*
- *Approved welding safety equipment (helmet, jacket, gloves, skull cap, respirator)*
- *Any tool deemed appropriate to do the collision repair 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
- GMAW Welding Segment
- Panel Repair
- Plastic Repair
- Basic Structural Analysis Measurement

