**Collision Repair Technology**

Saturday, April 5th, 2025 – 8:00 AM (Check in at 8:00 AM)

Berglund Body Works  
[2609](https://www.bing.com/local?lid=YN873x124600078&id=YN873x124600078&q=Rick+Hendrick+Collision+Center+Virginia+Beach&name=Rick+Hendrick+Collision+Center+Virginia+Beach&cp=36.8167953491211%7e-76.0647506713867&ppois=36.8167953491211_-76.0647506713867_Rick+Hendrick+Collision+Center+Virginia+Beach&FORM=SNAPST) Plantation Dr Roanoke, VA 24012

**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.*

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

**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:

http://www.skillsusava.org/wp-content/uploads/2015/02/resume-rubric.docx

*(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*
* *Sanding blocks, various types*
* *Electric or Air Grinders*
* *DA sanders*
* *OSHA approved blow-gun*
* *Hammer and dolly*
* *Metal files*
* *Approved welding safety equipment (helmet, jacket, gloves, skull cap, respirator)*
* *Welding pliers*
* *Various vice grips*
* *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

(***Students must have a photo ID to check-in)***

**8:30 AM** Contest Starts

**Stations are as followed:**

* Resume and Job Interview
* GMAW Welding Segment
* Panel Repair
* Plastic Repair – Airless Plastic Welding
* Basic Structural Analysis Measurement