



Collision Repair



Date	March 5, 2022	Orientation Time	8:00 AM
Location	Scarlet Oaks Career Campus 300 Scarlet Oaks Drive Cincinnati, OH 45241	Contest Time	*immediately after orientation until 12:30PM
Contest Coordinator	Josh Sloan	Contact Information	513-612-5711 sloanj@greatoaks.com
Purpose	To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of collision repair technology.		
Testing	General Collision Repair Knowledge Test		
Eligibility	1 contestant for every 50 paid members enrolled in program		
Clothing	Industry standard attire: leather boots (no athletic shoes), work pants or jeans, Safety glasses with side shields/prescription safety glasses. NO CLOTHING WITH SCHOOL LOGOS		
Provided by Contestant	<p>Professional Resume (points deducted if no resume presented) Emergency Medical Forms (Contests must have this to compete) Verification of Tool Training and Safety (See form on SkillsOhio Web site)</p> <p>Tools: Air fitting male stem: I/M style fitting Air fitting female stem: I/M style fitting Air hose (25 feet) Grinder with disk Side cutters Metal finishing tools Sanding blocks Appropriate sand paper and grinding disks Air file Blow gun Pliers Body filler board Assorted body hammers Dollies Dual action Sander (w/sand paper) Vise grips (at least two pair)</p> <p>PPE - Welding gloves, Safety glasses, Work gloves, Welding helmet with at least a #10 lens, Welding jacket, Welding respirator, Face Shield, Dust mask (for use with body fillers)</p> <p>Clipboard, Two #2 pencils (sharpened), Calculator</p>		
Contest Skilled Performance Standards	CRT 1.0 - Repair depressed area(s) on a steel panel with plastic body filler to related tasks in the ASE Education Foundation Collision Repair/Refinishing Non-Structural Analysis and Damage Repair Technical Standards (ASE B3 Test)		

CRT 3.0 - Repair depressed areas using metal finishing techniques on a steel panel to related tasks in ASE Education Foundation Collision Repair/Refinishing Non-Structural Analysis and Damage Repair Technical Standards (ASE B3 Test)

CRT 4.0 - Prepare steel panel for primer application to related tasks in ASE Education Foundation Collision Repair/Refinishing Painting and Refinishing Technical Standards (ASE B2 Test)

CRT 5.0 - Demonstrate attachment methods needed for collision repair of steel and aluminum panels to related tasks in ASE Education Foundation Collision Repair/Refinishing Non-structural Analysis and Damage Repair Technical Standards, ASE Education Foundation Collision Repair/Refinishing Structural Analysis and Damage Repair Technical Standards, (ASE B3 and B4 Tests), and the I-CAR Welding and Training and Certification Tests

CRT 6.0 — Complete backside reinforced cosmetic surface repair on a plastic vehicle part. Mix and apply appropriate material corresponding with the related tasks in the ASE Education Foundation Repair/Refinishing Non-Structural Analysis and Damage Analysis (ASE B3 Test). Participants will be expected to successfully complete each segment. Participants should have some basic knowledge in chemistry

CRT 7.0 — Complete a front-side cosmetic surface repair on a plastic vehicle part. Mix and apply appropriate material corresponding with the related tasks in the ASE Education Foundation and the ASE Collision Repair/Refinishing Nonstructural Analysis and Damage (B3) Certification Test. Participants will be expected to successfully complete each segment. Participants should have some basic knowledge in chemistry.

CRT 9.0 - Complete surface preparation and related tasks in the ASE Education Foundation and the ASE Collision Repair/Refinishing Non-Structural Analysis and Damage (B3) Certification Test. Participants will be expected to successfully complete each segment. Participants should have some basic knowledge in chemistry.

SKILLS USA Rubrics will be used to grade each section of the event.

Please review the 2021-2022 SkillsUSA National Tech Standards for detailed information on each skilled performance standard.