



Collision Repair



Date	2/18/22	Orientation Time	8:30 a.m.
Location	Sentinel Career & Technology Center	Contest Time	*immediately after orientation
Contest Coordinator	Carl Rusch	Contact Information	419-307-8336 or crusch@vsctc.org
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	Professional Resume Emergency Medical Forms (Contests must have this to compete) Verification of Tool Training and Safety (See form on SkillsOhio Web site) Tools: <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Air fitting male stem: Milton 777</p> <p>Air fitting female stem: Milton 778</p> </div> <div style="text-align: center;"> <p>Grinder with disk</p> <p>Metal finishing tools</p> <p>Appropriate sand paper and disks</p> <p>Air file</p> <p>Pliers</p> <p>Assorted body hammers</p> <p>Dollies</p> <p>Vise grips (at least two pair)</p> <p>Body Filler Board</p> <p>Welding jacket</p> <p>Dual action Sander (w/sand paper)</p> <p>Face Shield</p> </div> </div> <p>Air hose, 25 feet</p> <p>Side cuts</p> <p>Sanding blocks</p> <p>Welding gloves</p> <p>Blow gun</p> <p>Filler board</p> <p>Safety glasses</p> <p>Clipboard</p> <p>Two #2 pencils, sharpened</p> <p>Welding helmet with at least a #10 lens</p> <p>Welding respirator</p> <p>Calculator</p>		
Contest Skilled Performance Standards	<p>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)</p> <p>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)</p> <p>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)</p>		

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 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. A 20-point scale is used for each segment. Participants will be expected to successfully complete each segment. Participants should have some basic knowledge in chemistry.

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