

Collision Repair Technology - Offsite Competition



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.

<p>Contest Location</p>	<ul style="list-style-type: none"> ▪ This is an Off-Site contest and will be held at Three-C Body Shops Inc., 2300 Briggs Road, Columbus, OH 43223 ▪ April 25, 2023; 8AM-5PM
<p>Eligibility</p>	<ul style="list-style-type: none"> ▪ Schools may send one competitor or team for every 50 paid SkillsUSA members based on local competition enrolled in a program where the scope of the contest described in the SkillsUSA Technical Content Standards reflects a major component of the program. ▪ REGIONAL QUALIFIER - ONLY THE TOP 3 (THREE) FROM REGIONAL COMPETITION PROCEED TO STATE CHAMPIONSHIPS
<p>Testing</p>	<ul style="list-style-type: none"> ▪ Students should be prepared to take a written knowledge test. ▪ Students should also be prepared to take a SkillsUSA written knowledge test (required for all contestants).
<p>Clothing</p>	<p>Work/School Attire:</p> <p>School uniform with all identifying logos/markers covered. Field specific work clothing required for the work environment or that matches the service conditions for the contest. This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants). Work shoes or boots with hard sole or anti-slip properties (steel toes may be required-refer to Provided by Contestant section below). Clothing should be as such that it will not get caught in moving equipment or power tools. School uniforms may be worn if they meet the above requirements with all identifiers covered.</p> <p>**Safety glasses with side shields or goggles (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles).</p>
<p>Provided by Contestant (Tool List)</p>	<ul style="list-style-type: none"> ▪ One hard copy of a 1-page typed personal resume ▪ Safety glasses ▪ Hard soled shoes

- Digital Multimeter (DMM)
- Two (2) #2 pencils (sharpened)
- Extra air hose – 25'
- Calculator (battery operated only)
- Dual action sander
- Grinder
- Sanding block
- Metal finishing tools
- File
- Welding gloves
- Air file
- Welding leathers
- Pliers
- Safety glasses
- Hammers, flat and pick
- Clipboard
- Vise grips (at least 2 pairs)
- Nitrile gloves
- Steel tape
- (4-6) 4" Plastic spreaders (for use in application of body filler & plastic repair)
- Charcoal paint respirator 3M or equivalent (Dual Cartridge) – Please bring proof of fit test (will not disqualify if not supplied)
- Air file/Board File Sandpaper – 80 grits, 320 grit – 10 sheets each
- Arc welding helmet with at least #10 lens*
- Dual canister respirator or equivalent (fresh cartridges mandatory) for welding*
- Air fittings
 - Hi-Flow
 - DeVilbiss: HC4419
 - RBL: 612
- Prevost
 - ERP 76251 (male)
 - ERP 76201 (male)
- Go to www.3m.com/automotive
 - Scroll down to 3M Plastic Bumper Front Side Back Side Repair Video
- Materials used will be 05887 EX sand Flex Material
 - 08987 Plastic cleaner

	<ul style="list-style-type: none"> • 05907 Aerosol adhesion promoter • Your choice of abrasives based on the video recommendations • 04240 3M Semi Rigid Plastic Repair • 04904 3M Reinforcement Mesh
Special Notes	<ul style="list-style-type: none"> ▪ This Contest is OPEN to observers ▪ Orientation is closed to instructors and advisors. Orientation is for contestants only. ▪ No smart watches, earbuds and/or phones are permitted during the contest and/or in the contest. ▪ No contact with anyone outside of the contest area once the contest begins. ▪ No inappropriate communication between contestants such as verbally degrading another contestant. ▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.
National Technical Standards	<ul style="list-style-type: none"> ▪ Please Refer to the 2022-2023 National Technical Standards for all contests. All standards included may be tested in any competition. ▪ In conjunction with National Standards, violations may result in student loss of contest.
Resume	<ul style="list-style-type: none"> ▪ All SkillsUSA Ohio State Championship Contest will require a short interview component. Students should be prepared with basic job interview skills. ▪ All contestants must have a hard copy of a one (1) page personal resume.