**Regional Competition Scope**

**Contest: Auto Body Helper (Collision Basic)** **Competition Date Tuesday, March 4th, 2025**  
Follows the SkillsUSArules                                         **Contest Site:  Wellsville Campus**  
**Chairperson:  Brian McDonnell**   
Chairperson’s School: GST BOCES CoopersCampus   Telephone: 607-962-3175  
E-mail: [bmcdonnell@gstboces.org](mailto:bmcdonnell@gstboces.org)                                           Fax #: 607-962-1579

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| **Items Evaluated** | **Possible Points** | **Special notes for Regionals** |
| **SkillsUSA Knowledge Test** |  | A short, multiple-choice test, based on the Leadership Handbook& PDP |
| **MINOR DENT REPAIR:**   * Safe practices * Surface preparation * Metalworking * Use of body filler * Overall appearance * Work area cleanup | 70 | Students will be given a minor dent to repair to the stage of primer. They will finish and prepare as if primer was the next step but will not actually be priming the repair. |
| **AUTOMOTIVE PARTS ID.:**   * Safe practices * Proper terminology | 15 | Students will identify various parts of an automobile. This may include exterior body panels, interior components, and collision related mechanical parts |
| **HAND AND POWER TOOL ID.:**   * Safe practices * Proper terminology | 15 | Students will identify various hand and power tools commonly used in the collision repair industry. |
| **PAINT MIXING:**   * Safe practices * Proper ratio identification * Proper mixing * Cleanup | 20 | Students must be able to understand technical data sheets. They will need to identify proper mixing ratios and select the proper products. They will also be required to mix the correct products to the desired amount. |
| **MASKING:**   * Safe practices * Panel cleaning * Proper material selection * Efficient use of time + materials * Properly de-mask + cleanup | 30 | Students must be able to properly mask a panel(s) for refinishing |
| **Clothing penalty** | 0-5 |  |
| **TOTAL POINTS** | **150** |  |

LIMITED TO ONE (1) CONTESTANT PER SCHOOL

**Shop Safety (All safety attire a must to participate): Safety glasses, respiratory protection required for dent repair, latex/nitrile gloves, leather work boots**

**Required Equipment/Supplies for Contestant to Bring:** pen or pencil; sanding block(s); sandpaper (dent repair); scuff pads; various body hammers; various dollies; filler mixing board; spreaders; clamps/vice grips to secure sheet metal to table/stand.

**Technical Written Test:** N/A

**Area I Contest Clothing Description:** White work clothes are NOT required for this competition. Professional Collision Repair attire is required.It is necessary to have safety equipment and work boots.

**NO POWER TOOLS WILL BE USED DURING COMPETITION**

**TIEBREAKER WILL BE BASED OFF FINAL SCORES FOR MINOR DENT REPAIR. IF A TIE STILL EXISTS, MASKING SCORES WILL BE USED TO BREAK TIE.**