



Automotive Refinishing



Date	March 13, 2026	Orientation Time	8:00 a.m. (CLOSED to instructors)												
Location	Tri-County Career Center 15676 OH-691 Nelsonville, OH 45764	Contest Time	Immediately following orientation (CLOSED contest)												
Scope of Contest	The competition includes a series of workstations, and an interview process designed to assess skills in the following areas: spot repair, color tinting, featheredge, prime and block, paint id and masking. The overall appearance of the finished product, speed and proper safety practices will be judged.														
Testing	Yes														
Eligibility	2 contestants per building IRN (chapter)														
Clothing	Clothing Competition Guide: CLASS D														
Provided by Contestant	<p>Professional Resume – Typed Hardcopy Emergency Medical Forms (Contestants must have this to compete) Verification of Tool Training and Safety (See form on SkillsOhio Web site)</p> <p>Tools:</p> <p style="text-align: center;">Air fitting stem for HVLP guns: Female-DeVilbiss 4419-High Flow Air fitting male stem: Milton 777 Air fitting female stem: Milton 778</p> <table><tr><td>Air hose, 25 feet</td><td>Sanding blocks</td></tr><tr><td>Appropriate sand paper and disks</td><td>Clipboard</td></tr><tr><td>2 Spray guns and regulators</td><td>Wet-sand bucket</td></tr><tr><td>Blow gun</td><td>Paint Suit</td></tr><tr><td>Safety glasses (sharpened)</td><td>Two #2 pencils</td></tr><tr><td>Calculator</td><td></td></tr></table> <p><i>The 3M PPS Cups System will be available for the competition. Contestants wishing to utilize the system <u>MUST BRING THEIR OWN ADAPTORS!</u> (PPG Envirobase base coat will be used and PPG DC2000 clear coat will be used). First generation adaptors only. Adaptor information may be found at www.3mcollision.com (Using the 3M System is optional)</i></p> <p><u>The following WILL NOT be tolerated and are grounds for disqualification from the competition:</u></p> <ul style="list-style-type: none">o No smart watches, cellphones and/or other electronic devices in the contest area unless specifically stated in this document. These devices cannot be used as a calculator.o No contact with anyone outside of the contest area once the contest begins.			Air hose, 25 feet	Sanding blocks	Appropriate sand paper and disks	Clipboard	2 Spray guns and regulators	Wet-sand bucket	Blow gun	Paint Suit	Safety glasses (sharpened)	Two #2 pencils	Calculator	
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	<ul style="list-style-type: none"> o No inappropriate communication between contestants such as verbally degrading another contestant or informing another contestant of the skills/test prior to or during the competition. o No cheating on any portion of the contest. o The use of AI is strictly prohibited and will result in an automatic disqualification of the contestant.
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Contest Standards	<p>Contest Skilled Performance Standards</p> <p>ART 1.0 - Prepare a panel surface for a basecoat blend & clearcoat application (full panel) in relationship to the Technical Data Sheet (TDS) supplied by the supporting paint manufacturer.</p> <p>ART 2.0 - Basecoat spot repair application in relationship to the Technical Data Sheet (TDS) supplied by the supporting paint manufacturer.</p> <p>ART 3.0 -Full panel clearcoat application in relationship to the Technical Data Sheet (TDS) supplied by the supporting paint manufacturer.</p> <p>ART 12.0 - Locate and document vehicle manufacturers' paint code application in relationship to tasks in the National Automotive Technicians Education Foundation (NATEF) Collision Repair and Refinishing Technical Standards for Painting and Refinishing (B2 ASE Test)</p> <p>ART 14.0 - Appropriate masking techniques for refinishing fender and blending into adjacent panel (front door) application in relationship to tasks in the National Automotive Technicians Education Foundation (NATEF) Collision Repair and Refinishing Technical Standards for Painting and Refinishing (B2 ASE Test)</p>	<p>Aligned ODEW Transportation Career Field Technical Content Standard Outcomes</p> <p>Outcome 6.5 Surface Preparation</p> <p>Outcome 6.5 Surface Preparation</p> <p>Outcome 6.6 Paint Preparation and Application</p> <p>Outcome 6.6 Paint Preparation and Application</p> <p>Outcome 6.5 Surface Preparation</p> <p>Above Outcomes can be found in the following ODEW courses:</p>
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	ART 19.0 — Demonstrate interview skills	177011 Collision Non-Structural Inspection and Repair 177012 Collision Painting and Refinishing
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