



# Automotive Refinishing



<b>Date</b>	3/5/22	<b>Orientation Time</b>	8:00 a.m.										
<b>Location</b>	Eastland Career Center 4300 Amalgamated Place Groveport, OH 43125 Auto body and Paint lab	<b>Contest Time</b>	*immediately after orientation										
<b>Contest Coordinator</b>	Vaughn Ammon	<b>Contact Information</b>	(614) 836-5725 ext.1357 vammon@efcts.us										
<b>Purpose</b>	<p>To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of automotive refinishing technology</p> <p><b>An assortment of Hook It type sandpaper will be available.</b></p>												
<b>Testing</b>	General Refinishing Knowledge Test, Color Assessment Knowledge Test												
<b>Eligibility</b>	1 contestant for every 50 paid members enrolled in program												
<b>Clothing</b>	Industry standard attire: leather boots (no athletic shoes), work pants or jeans. NO CLOTHING WITH STUDENT NAME OR SCHOOL LOGOS. No ripped or torn clothing.												
<b>Provided by Contestant</b>	<p>Professional Resume Emergency Medical Forms (Contests must have this to compete) Verification of Tool Training and Safety (See form on SkillsOhio Web site) Tools:</p> <p style="text-align: center;"><b>Air fitting stem for HVLP guns: Female-DeVilbiss 4419-High Flow</b> <b>Air fitting male stem: Milton 777</b> <b>Air fitting female stem: Milton 778</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Air hose, 25 feet</td> <td style="width: 50%;">Sanding blocks</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</td> <td>Interface Pads</td> </tr> <tr> <td>Dual action Sander</td> <td></td> </tr> </table> <p>*If you prefer another type of sandpaper please bring it.</p> <p><b><i>The 3M PPS Cups System will be available for the competition. Contestants wishing to utilize the system MUST BRING THEIR OWN ADAPTORS!</i></b></p> <p><b><i>First generation adaptors only. Adaptor information may be found at <a href="http://www.3mcollision.com">www.3mcollision.com</a> (Using the 3M System is optional)</i></b></p>			Air hose, 25 feet	Sanding blocks	2 Spray guns and regulators	Wet-sand bucket	Blow gun	Paint Suit	Safety glasses	Interface Pads	Dual action Sander	
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<b>Contest Skilled Performance Standards</b>	<p><b>ART 1.0</b> - Prepare a panel surface for a basecoat blend in relationship to the tasks in the National Automotive Technicians Education Foundation (NATEF) Collision Repair and Refinishing Technical Standards for Painting and Refinishing (B2 ASE Test)</p> <p><b>ART 3.0</b> - Prepare a panel surface for basecoat spot repair application in relationship to the tasks in the National Automotive Technicians Education Foundation (NATEF) Collision Repair and Refinishing Technical Standards for Painting and Refinishing (B2 ASE Test)</p>												

**ART 5.0** -Complete color assessment in relationship to the tasks in the National Automotive Technicians Education Foundation (NATEF) Collision Repair and Refinishing Technical Standards for Painting and Refinishing (B2 ASE Test)

**ART 15.0** - Appropriate masking techniques for refinishing fender and blending into adjacent panel (front door) application in relationship to tasks in the NATEF Collision Repair and Refinishing Technical Standards for Painting and Refinishing (B2 ASW Test)

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