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1.   General Contest Information

1.1: Purpose of Contest

To provide competitors with the opportunity to demonstrate their skills and task knowledge in the Auto Refinishing industry through practical and theoretical applications, relevant to practiced skills, that are found in industry, and employment opportunities.

1.2: Objective/Description of event

Students will have the opportunity to express their knowledge and skills of the necessary components of the Auto Refinishing industry. Tasks will include reviewing SDS and TDS, preparing and refinishing a fender, wet sanding and polishing a hood to repair paint defects.

1.3: Technical Committee

Chair: Logan Williams: Williamsl@limestone.on.ca

Judge(s): Liam Alfred

1.4: Contest Schedule

Date and Location: Wednesday, February 25, 2026 – Napanee District Secondary School

8:45-9:00am	Competition Welcome, Review, SDS and TDS Assessment and safety review
9:00-10:30am	Panel preparation, mixing and primer application
10:30-10:45am	Break
10:45-12:00pm	Base coat Application
12:00-12:45pm	Lunch
12:45-1:45pm	Clearcoat application
1:45-2:30pm	Paint defect repair and polishing

*Competitors must be on time for their contest or may be disqualified at the discretion of the Technical Committee.

Closing ceremony: Thursday, February 26th hosted at St. Lawrence College at 5:30pm

2. Skills and Knowledge to be Tested

2.1: Specific Requirements

Competitors will be asked to demonstrate their knowledge of auto paint and prep procedures including:

Procedures to be Judged- 75%
- Reading and Translating Technical Data Sheets on material being used in the competition site
- Sanding and preparing a steel fender for primer, basecoat and clear coat
- Following proper sequence when applying primer, sealer
- Using paint mixing equipment properly
- Accurately mixing paint products
- Spraying Base coat and clear coat with appropriate handling techniques
- Repairing Defects in painted panels

Safe work practices to be judged- 25%
- Wearing appropriate Personal Protective Equipment throughout the competition
- Being spatially aware of their surroundings
- Identifying hazards and reading MSDS sheets for material being used

3. Judging Criteria

3.1: Rubric

Safety Wearing PPE, Using MSDS sheets	25
Prep Sanding and preparing a fender for refinishing Locating TDS needed for primers, basecoats and clear coats.	20
Refinishing Mixing paint accurately, Spraying base coat and clear coat while demonstrating appropriate techniques.	40
Repairing Paint defects and Polishing Repairing a run on a panel, wet sanding a panel to reduce orange peel, followed by polishing to return panel to glossy finish	15
Final Points	100

3.2: Tie Breakers

In the event of a tie, the tie breaker will consist of refinishing clearcoat.

4. Equipment and Materials

4.1: Supplied by Competitor

- Closed toed shoes
- Pants and Long sleeves

4.2: Supplied by Competition

- Safety Glasses
- Paint suits
- Gloves
- Respirators
- Fresh air respirators
- Consumable materials
- Tools and Equipment

4.4: Prohibited

- No Phone Usage during competition times
- Long hair must be tied back
- No Jewelry i.e. necklaces, bracelets, rings, long earrings

5. Safety

5.1: PPE

- Safety Glasses
- Paint Suits
- Respirators
- Fresh Air Respirators
- Disposable Gloves
- Closed toed shoes

5.2: Behaviors

Safety and respect are a priority at the Limestone Skills Competition. Any competitor can be removed from the competition site if safety standards are not met. This includes any inappropriate behaviors that can be deemed as unsafe practices with tools and equipment, general shop safety and the failure to wear necessary PPE or disrespect towards other competitors, judges, chairs or others within the competition site.

5.3: Equipment Knowledge

- Spraying Equipment, Gravity Fed Spray Guns
- Orbital Sander
- Air gun
- Polisher and polishing pads

- Mixing scales
- TDS & MSDS info sheets