

Attention Competitors

**At the 2009 Provincial Skills Competition
Safety is # 1**

**Each Event Area Will Have Safety Equipment
and Requirements That Competitors Must
Adhere To**

Important Must Read!!!!

**Competitors Must Meet All Safety Requirements
To Compete At The Provincial Skills Competition**

**Please Consult The Scope Document To
Determine The Safety Requirements For Your
Area**

**It Is Recommended That Competitors Check The
Scope Document To Ensure You Meet All Safety
Requirements**

Scope Documents May Be Updated Until January 8th, 2009

2009 Provincial Skills Competition

Scope Document

EVENT: AUTO BODY REFINISHING	LEVEL: SECONDARY
START TIME: 8:00 AM April 3, 2009	LOCATION: SIAST Wascana Campus Room Shop A153
INTERNATIONAL TRADE #: 13	DURATION: 7.5 HRS.

WATER BASED TECHNOLOGY will be used for this competition.

All clear coats will be a LOW V.O.C. product.

Name of paint manufacturer TBA.

SAFETY REQUIREMENTS:

Competitors must supply personal protective equipment:

- Safety glasses with side shields
- CSA approved footwear
- Competitors are required to follow all industry safety standards during the competition.

* Competitors will not be allowed into the competition area without the required safety equipment.

PURPOSE OF THE CHALLENGE:

To evaluate each competitor’s comprehension of Auto Body Refinishing terms and procedures, and their ability to perform these tasks in a safe, professional manner.

SKILLS AND KNOWLEDGE TO BE TESTED:

Competitors should possess the skills to be able to complete:

Fender Panel task:

- Clean and prepare a panel using abrasives and featheredging techniques.
- Mix and apply corrosion protection primer and high build primer surfacer.
- Prepare fender panel for a complete paint using abrasives and specialty products.
- Apply adhesion promoters (sealers) if necessary.
- Mix and apply Water Based paint.
- Mix and apply low V.O.C. clear coats.

All tasks must be performed in a safe manner with considerations to all people in the competition area.

THEORY EXAM: YES

There will be a 25 question exam relating to:

- Surface preparation
- Masking
- Paint equipment
- Paint mixing/paint application

EQUIPMENT, TOOLS, SUPPLIES, CLOTHING:

Supplied by Committee:

- Non-allergenic Nitrile Gloves
- Disposable painter's coveralls
- Ear plugs
- Fresh air respirator

Competitor Must Provide:

- Fresh air respirator (optional)
- Coveralls or smock
- Painter's Coveralls (optional)
- Spray Gun (optional)
- Charcoal respirator

The Provincial Committee will provide all the necessary tools, equipment and materials for the competition.

Please note: Competitors must use the tools provided by the committee. Personal air tools (other than the listed optional equipment) will not be allowed in the event area.

JUDGING CRITERIA:

- Proper cleaning procedures
- Sanding/featheredging
- Masking
- Application of undercoats
- Application of topcoats
- Ability to perform tasks by hand and machine.

All tasks will be judged towards industry standards.

25 QUESTION EXAM	/100 POINTS
FENDER PANEL	/400 POINTS
TOTAL	/500 POINTS

ADDITIONAL NOTES:

- Project descriptions will be provided to the competitors prior to the competition.
- In the event of a tie, the winner will be determined by the shortest completion times of all projects combined.

*** ORIENTATION WILL TAKE PLACE
April 3, 2009 @ 8:00 a.m. Room Shop A153, Wascana Campus**

COMMITTEE MEMBERS:

Dale Hawkins,	SIAST, Wascana Campus, Regina
Kelly Mortenson,	SIAST, Wascana Campus, Regina
Darryl Stewart	Cochrane High School, Regina
Reagan Mock	SIAST, Wascana Campus, Regina