



Limestone Skills Competition 2017
Competition Date March 24th , 2017

AUTO PAINT @ NDSS

Chair: Craig Sindall

Judge; Perry Clarke, LKQ Corp.

PURPOSE OF THE CONTEST: Students will demonstrate the painting skills involved in the automotive collision repair industry. Each competitor's comprehension of auto refinishing repair terms, procedures and their ability to perform these tasks in a safe and professional manner will be evaluated.

Duration of contest

5 hours at N.D.S.S. 8:30 -1:30 pm, followed by awards presentation, St. Lawrence College, 4:00 pm

Competitors will be judged on their general knowledge of the automotive refinishing process with particular attention paid to:

Skills and Knowledge to be tested

- Prepare and refinish a plastic bumper
 - Including the application of filler repair materials
 - the application of cleaners, primer and paint
- Prepare and finish a small fender dent
 - Including the application of repair materials
 - the application of cleaners, primer and base paint
 - the application of clear coat
- Read and follow written instructions
 - including MSDS and TSB provided by the competition event chair

Equipment materials and clothing

Equipment and material provided by Limestone District School Board

- Waterborne technology will be used for this competition
- All clear coat products will be low V.O.C.
- Work table
- Protective equipment other than individual protective gear (PPE)
- Spray guns (Supplied by SATA)
- Air supplied respirators
- Disposable gloves (Nitrile)
- Dual action sanders and supplies
- Blow gun
- Hazardous spill kit
- Fresh air Respiratory protectio

Equipment and material provided by the competitor

- Personal painters tools, blocks, applicators, file boards
- Painters coveralls
- Work place coveralls

Safety Equipment

List of required personal protective equipment (PPE) provided by competitors

- Safety Glasses with non-tinted clear
- Coveralls
- CSA approved Safety shoes
- Safety Gloves
- Welding helmet
- Dust Mask
- Leather gloves
- Hearing protection
- Charcoal filter respirator

Assessment

To be completed by judges selected by the competition chair

Point breakdown

Totals	1000
Repair a plastic bumper including use of material	200
Refinish plastic bumper including clean-up of work area Using base/clear paint	300
Repair a dent on steel panel	200
Refinish steel panel using base/clear paint	300

Note to competitors; inappropriate use of material and or safety equipment may lead to point deduction and or disqualification.