



Limestone Skills Competition 2017
Competition Date March 24th , 2017

COLLISION REPAIR @ NDSS

Chair: Craig Sindall

Judge; Perry Clarke, LKQ Corp.

PURPOSE OF THE CONTEST: Students will demonstrate the collision repair and welding skills involved in the automotive collision repair industry. Each competitor's comprehension of auto COLLISION 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 collision repair process with particular attention paid to:

Skills and Knowledge to be tested;

- Sectioning of door "B" pillar
- Repair plastic bumper section
- Measure unibody system
- Written exam

Equipment materials and clothing

All personal auto collision repair technician tools including:

- drill bits
- vice grips
- tape measure
- straight edge ruler
- tri-square
- welding helmet
- gloves
- aprons
- hacksaw and blades
- spot weld cutter
- felt marker or pencil
- body hammer
- block sander
- spreaders
- mixing board
- center punch
- cold chisel

- die grinder
- air saw
- DA sander
- all safety equipment listed below

Equipment and material provided by Limestone District School Board

- work table
- Protective equipment other than individual protective gear (PPE)
- welders
- Air supplied respirators
- Disposable gloves (Nitrile)
- Dual action sanders and supplies
- Blow gun
- Hazardous spill kit
- Fresh air Respiratory protection

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

B pillar Replacement	470 marks
Bumper Repair Project	280 marks
Measuring a Unibody	200 marks
Theoretical Exam	50 marks
Total Marks	/ 1000
Mark out of 100	/100
Totals	<u>/1000</u>

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