



Provincial Scope Document

AUTOBODY COLLISION REPAIR (Post-Secondary) 2008

Contest Length: 6.5 hours

Check in time: 7:30

Contest Start: 8:30

Contest Sponsor: 3M, Caruk & Associates, ICBC, Automotive Retailers Association, Wedge Clamp, White & Peters, Norton Canada, BOC Gases

Purpose of the Challenge:

Assess the contestant's skills in performing various auto body repair tasks.

Skills & Knowledge to be Tested:

The contest is divided into five sections:

- A. Sheet Metal Repair Project.
- B. Plastics Repair.
- C. Frame Measuring and Damage Analysis.
- D. Mig Welding Competition
- E. Theory Exam.

Equipment / Tools / Supplies / Clothing

Provided by the organization:

- 110-volt power supply
- Compressed air and air control unit
- Air tools, hoses and connections
- MIG welding unit
- Work bench
- Protective equipment other than individual protective gear (dust masks, charcoal respirators, coveralls, welding masks, face shields, disposable latex gloves)
- Welding helmet
- Assortment of vice grips
- Tape measure in both metric and imperial at least 1" wide
- 3" or 4" air grinder
- Felt marker / pencil
- Body hammer

- Pick hammer
- Metal file (vixon)
- Block sander
- Cheese grater or surform file
- Board sander
- Utility knife / razor
- Cold chisel
- Nose cutter pliers
- Heatgun

Provided by the contestant:

- CSA approved steel toe boots or shoes

Safety Requirements:

Safety awareness/requirements will be maintained at the minimum industry standards at all times. A contestant will not be allowed to compete without the safety equipment noted on this scope document.

Point Breakdown / 1000 Total:

Sheet Metal Repair	300
Mig Welding	200
Plastics Repair	150
Frame Measuring and Damage Analysis	200
Theory Exam	150
Total	1000

Technical Committee:

Mario Trettenero Technical Chair mtrettenero@vcc.ca
 Don Peterson, Terry Hartree, Jeff Francis,
 Dale Hinkelman, Dave Potkins, Norm Klassen,
 Dennis Shorter, Andrew Stewart, Guy Charney, Michael Kukura

Gold medal winners at the BC Skills Competition are eligible to compete at the Canadian Skills Competition May 25-28, 2008 in Calgary, Alberta

Skills Canada BC reserves the right to update contest information. Please check the website for changes.