

2010 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK & MATERIAL LIST

SKILL OR LEADERSHIP AREA: COLLISION REPAIR TECHNOLOGY

Tasks that may be performed:

- Use of safety practices
- Proper use of tools
- MIG welding – Vertical
- Use of filling materials
- Surface preparation
- Metal finishing
- Plastic finishing – Flexible or S.M.C
- Estimating
- Cross measuring hood and/or trunk opening along with other measurements using Chief Simulator (or on the vehicle)
- Written test (technical and SkillsUSA professional development)

Students Must Supply:

1 Page Resume

#2 pencil / Calculator

Safety glasses with side shields

All types of abrasives for task to be performed

Work uniforms and/or coveralls (**Long sleeve work shirt required**)

Leather or leather type work shoes (**NO ATHLETIC SHOES**)

Dolly blocks Spoons

Air hose w/various fittings (Milton #1809)

Welding Fume respirator Charcoal respirator (NIOSH Approved)

Body hammers

Body files

Rubber sanding block

3M Plastic Repair gun

Plastic sanding block

1 half round stanley blade (Cheese Grater)

OSHA approve Air blow gun

Putty knife

1 set plastic applicators/ spreaders

1 plastic mixing board

1 pistol grip grinder w/2 or 3 inch discs

1 metal grinder

D. A. Sander

Clamps are required to secure materials while working on them

Rubber gloves (latex), leather gloves (for welding)

SCORECARD Collision Repair Technology

Contestant Number

Items Evaluated	Possible Points								
Panel Repair	250								
Welding	250								
Plastic Repair	250								
Collision Estimating	250								
Résumé Penalty	0 or -50 only								
Total Possible Points	1000								

Date:

Judges' Signatures:
