

Skills Canada National Competition

SCOPE DOCUMENT

SCOPE DOCUMENT	
Competition Year	2012
Competition location	Edmonton, AB
Trade Number	13
Trade Name	Autobody Repair
Level	Secondary and Post-Secondary

1. INTRODUCTION

1.1 Purpose of the Challenge.

Assess the contestant's skills in performing various Auto Body repair tasks

1.2 Duration of contest.

12 hours

1.3 Skills and Knowledge to be tested.

The contest is divided into four sections:

- Door Skin Project.
- Rocker panel and centre post sectioning Project using a variety of fastening techniques ie: plug welding. Butt welding and butt welding with a backer.
- Plastic Repair.
- Measuring Damage Analysis and Information.
- Retrieval using Mitchell CRS program

2. CONTEST DESCRIPTION

2.1 List of documents produced and timeline for when competitors have access to the documents.

DOCUMENT	DATE OF DISTRIBUTION VIA WEBSITE
Project	May 1 st , 2012

2.2 Tasks that may be performed during the contest

- Door Skin Project
- Rocker panel and centre post sectioning Project
- Project using a variety of fastening techniques ie: spot welding, plug welding and adhesive bonding
- Plastic Repair
- Measuring Damage Analysis and Information

- Retrieval using Mitchell CRS program

3. EQUIPMENT, MATERIAL, CLOTHING

3.1 Equipment and material provided by Skills/Compétences Canada

- Compressed air
- MIG welding unit
- Air control equipment (welding fume extractors)
- Worktable and protective equipment other than individual protective gear
- Portable Dust Extraction Units (Duster 3000's)

3.2 Equipment and material provided by the competitor

- All required auto body repair technician's tools (see list in project document)

3.3 Required clothing (Provided by competitor)

- Work Coveralls ONLY (No disposable coveralls)

4. SAFETY REQUIREMENTS

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

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Safety Glasses | <input checked="" type="checkbox"/> CSA approved Safety shoes | <input checked="" type="checkbox"/> Latex gloves |
| <input checked="" type="checkbox"/> Safety Gloves | <input checked="" type="checkbox"/> Welding helmet | <input checked="" type="checkbox"/> Dust Mask |
| <input checked="" type="checkbox"/> Hard Hat | <input checked="" type="checkbox"/> Welding gloves | <input checked="" type="checkbox"/> Leather gloves |
| <input checked="" type="checkbox"/> Hearing protection | <input checked="" type="checkbox"/> Respiratory protection | <input type="checkbox"/> No PPE required |

- Face Shield

4.2 List of required personal protective equipment(PPE) provided by Skills/Compétences Canada (SCC)

- No additional PPE will be supplied by SCC

5. ASSESSMENT

5.1 Point breakdown

POINT BREAKDOWN	/1000
Door Skin Project	325
Rocker panel and centre post sectioning Project	400
Plastics Repair	100
Measuring, Damage Analysis and information retrieval using the Mitchell CRS program	175

6. ADDITIONAL INFORMATION

6.1 Consecutive translation

If consecutive translation is required on site, the Skills/Compétences Canada Provincial/Territorial offices must advise Skills/Compétences Canada National Secretariat a minimum of 1 month prior to the competition or this service might not be guaranteed.

6.2 Tie (No ties are allowed)

In the event of a tie, the winner will be determined by the shortest completion times of all the projects combined.

6.3 Competition rules

Please refer to the competition rules for all general SCNC information.

7. NATIONAL TECHNICAL COMMITTEE MEMBERS

Region	Name	Email address
Pacific Region	Rory Morrison	rmorrison@vcc.ca
Western Region	Greg Siegel	Gsiegel.tbs@sasktel.net
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