



13th ANNUAL SKILLS MANITOBA COMPETITION PAINT COMPETITION PROPOSED COMPETITION SCOPE

Break down of Students into 2 groups of 4 competitors maximum (2 ½ hour time blocks – morning & afternoon)

Time Block #1 Project:

- Obtain a previously finished basecoat / clear coat fender panel that has been spot repaired / primed in one corner (appx 10” – 12” diameter repair area)
- Prepare the fender panel for paint application by sanding / feathering out the pre-primed repair area and finish sand the remainder of the panel for blending
- Clean the panel and prep for paint – locate panel on rack in spray booth
- Obtain the color code of the panel to be painted (mock-up paint code location / tag)
- Mix and prepare the basecoat components according to manufacturers specifications
- Obtain appropriate spray equipment & set-up according to recommendations on tech sheet
- Apply base colour coats onto panel and blend color into existing finish allowing proper flash times / procedures
- Clean spray equipment using appropriate methods
- Mix and prepare the topcoat components according to manufacturers specifications
- Obtain appropriate spray equipment & set-up according to recommendations on tech sheet
- Apply 2 coats of topcoat onto panel and blend color into existing finish allowing proper flash times / procedures
- Clean spray equipment using appropriate methods

Time Block #2 Project:

- a) Bumper Project
 - Obtain a bumper with a previously scratched area on one side
 - Using proper repair methods, sand the damaged area down and prepare for primer application
 - Clean the bumper and prep for paint – locate on rack in spray booth
 - Mix and prepare the primer according to manufacturers specifications

- Obtain appropriate spray equipment & set-up according to recommendations on tech sheet
 - Apply 2 – 3 coats of primer on spot repair area allowing proper flash times / procedures
 - Clean spray equipment using appropriate methods
- b) Polishing Project
- Obtain a previously finished panel with a small clear-coat run / sag in the middle\
 - Using proper repair / sanding methods, remove the defect
 - Final sand and polish / buff to restore original finish and complete repair