

# Apprenticeship Manitoba

## Automotive Painter RSOS (2019) Subtask to Unit Comparison

RSOS Subtask		Manitoba Unit(s)
<b>Task 1 - Performs safety-related functions</b>		
1.01	Maintains safe workplace	A2 Trade Safety Awareness
1.02	Uses personal protective equipment (PPE) and safety equipment	A2 Trade Safety Awareness
<b>Task 2 - Maintains tools and equipment.</b>		
2.01	Maintains hand and power tools.	A3 Tools and Equipment I B1 Tools and Equipment II
2.02	Maintains spray booth.	A3 Tools and Equipment I A12 Refinishing Equipment Preparation I B1 Tools and Equipment II B2 Refinishing Equipment Preparation II
2.03	Maintains spray equipment.	A12 Refinishing Equipment Preparation I B1 Tools and Equipment II B2 Refinishing Equipment Preparation II
2.04	Maintains mixing equipment.	A3 Tools and Equipment I B1 Tools and Equipment II B2 Refinishing Equipment Preparation II
2.05	Maintains shop equipment.	A3 Tools and Equipment I B1 Tools and Equipment II B2 Refinishing Equipment Preparation II
<b>Task 3 - Organizes work.</b>		
3.01	Uses documentation.	A1 Learning About Work A2 Trade Safety Awareness A4 Trade Related Documents A9 Plastic and Composite Panels A11 Repair Materials A13 Refinishing Materials I B3 Refinishing Materials II (Prepares) B4 Refinishing Materials III (Applies) B5 Refinishing Materials IV (Colour Theory and Tinting) B8 Journeyperson Trainer B9 Pre-Interprovincial Review
3.02	Performs inspections.	A4 Trade Related Documents A14 Post-Refinishing Functions I
3.03	Contributes to development of repair plan.	A4 Trade Related Documents A6 Trim and Hardware A15 Trade Related Science, Mathematics and Batteries
3.04	Organizes refinish production schedule.	A4 Trade Related Documents A5 Communication
<b>Task 4 - Uses communication and mentoring techniques.</b>		
4.01	Uses communication techniques.	A5 Communication B8 Journeyperson Trainer
4.02	Uses mentoring techniques.	A1 Learning About Work B8 Journeyperson Trainer
<b>Task 5 - Prepares surface.</b>		
5.01	Performs initial preparation.	A7 Metal Panels and Components A10 Surface preparation B3 Refinishing Materials II (Prepares)
5.02	Masks surface.	A10 Surface preparation

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		B3 Refinishing Materials II (Prepares)
5.03	Strips surface.	A10 Surface preparation B3 Refinishing Materials II (Prepares)
5.04	Sands surface.	A10 Surface preparation B3 Refinishing Materials II (Prepares)
<b>Task 6 - Uses repair materials.</b>		
6.01	Mixes repair materials.	A8 Body Fillers and Abrasives A9 Plastic and Composite Panels
6.02	Applies repair materials.	A8 Body Fillers and Abrasives A9 Plastic and Composite Panels A11 Repair Materials B3 Refinishing Materials II (Prepares) B4 Refinishing Materials III (Applies)
6.03	Applies protective coating.	A13 Refinishing Materials I A14 Post-Refinishing Functions I
<b>Task 7 - Prepares refinishing equipment.</b>		
7.01	Prepares spray booth.	A12 Refinishing Equipment Preparation I B2 Refinishing Equipment Preparation II
7.02	Performs spray gun setup.	A12 Refinishing Equipment Preparation I A13 Refinishing Materials I B2 Refinishing Equipment Preparation II B3 Refinishing Materials II (Prepares)
<b>Task 8 - Prepares refinishing materials.</b>		
8.01	Mixes refinishing materials.	A10 Surface preparation A11 Repair materials. A12 Refinishing Equipment Preparation I
8.02	Performs colour adjustments.	A13 Refinishing Materials I B5 Refinishing Materials IV (Colour Theory and Tinting)
<b>Task 9 - Applies refinishing materials.</b>		
9.01	Applies sealers.	A13 Refinishing Materials I B3 Refinishing Materials II (Prepares) B4 Refinishing Materials III (Applies)
9.02	Applies base coat.	A13 Refinishing Materials I B3 Refinishing Materials II (Prepares) B4 Refinishing Materials III (Applies)
9.03	Applies single-stage paint.	A13 Refinishing Materials I B3 Refinishing Materials II (Prepares) B4 Refinishing Materials III (Applies)
9.04	Applies clear coat.	A13 Refinishing Materials I B3 Refinishing Materials II (Prepares) B4 Refinishing Materials III (Applies)
<b>Task 10 - Performs post-refinishing functions.</b>		
10.01	Removes masking materials.	A14 Post-Refinishing Functions I B6 Post-Refinishing Functions II
10.02	Corrects surface imperfections.	A14 Post-Refinishing Functions I B6 Post-Refinishing Functions II
10.03	Performs final check.	A14 Post-Refinishing Functions I A15 Trade Related Science, Mathematics and Batteries B6 Post-Refinishing Functions II B7 Electrical Fundamentals