

Level Chart: Motor Vehicle Body Repairer (Metal and Paint) - Technical Training

Level One (7 Weeks)				Level Two (7 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A1	Orientation I: Structure and Scope of Trade Learning	7	0	B3	Trade Formulations II	12	0
A2	Trade Safety Awareness	6	1	C3	Welding and Cutting (Steel)	4	39
A3	Communication	6	1	C4	Metal Working in Body Adjustments	4	39
A4	Tools and Equipment	3	3	D3	Stationary Glass	4	7
A5	Trade Related Documents	2	2	D4	Moveable Glass and Hardware	4	2
B1	Trade Formulations I and Trade Related Science	10	2	E1	Corrosion Protection	4	1
B2	Metallurgy/Batteries	10	2	E2	Fundamentals of Collision Repair	4	4
C1	Cutting and Heating (Oxy Acetylene)	2	5	F3	Metal Working II (Aluminum)	2	2
C2	Gas Metal Arc Welding (GMAW) – MIG	11	29	F4	Non-Metal Repairs	12	24
D1	Vehicle Construction	3	4	G1	Electrical Fundamentals	10	3
D2	Fasteners and Adhesives	1	1	H5	Primers, Surfacer and Sealers	6	22
F1	Metal Working I (Sheet Metal)	11	38	H6	Refinishing II	12	24
F2	Body Filler and Abrasives	2	4				
H1	Surface Preparation and Application of Undercoats	14	30				
H2	Cleaning and Detailing	4	4				
H3	Upholstery, Trim and Hardware	2	3				
H4	Refinishing I	7	15				
	Subtotals	101	144		Subtotals	78	167
	Total	245 Hours			Total	245 Hours	

Level Three (7 Weeks)				Level Four (6 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A6	MOPIA	4	0	C6	Welding and Cutting (Aluminum)	4	18
B4	Trade Formulations III	14	0	D6	Steering, Suspension, Braking Systems and Wheel Balancing	12	25
C5	Resistance Spot Welding	1	2	E5	Post-Repair Vehicle Inspection	2	3
D5	Restraint Systems	8	4	E6	Body Integrity	3	3
E3	Damage Analysis of Frames and Unitized Bodies	4	12	F8	Unitized Body Repairs	5	50
E4	Damage Analysis and Estimating Costs	2	6	F9	Structural Corrosion Protection	4	2
F5	Structural Components	4	50	F10	Conventional Frame Repairs	5	50
F6	Non-Structural Components	4	50	F11	Straightening Aluminum Panels	4	2
F7	Measuring and Gauging	3	10	G4	Electrical Program II	8	0
G2	Electrical Program I	8	5	A7	Pre-Certification Review	6	0
G3	Mechanical Systems and Components	4	12	A8	Welding Test	1	3
H7	Refinishing III	8	30				
	Subtotals	64	181		Subtotals	54	156
	Total	245 Hours			Total	210 Hours	