

# Motor Vehicle Body Repairer (Metal and Paint)

This certificate level program is designed to assist persons in developing sufficient basic skills and knowledge to enter the labour force as an apprenticed Mechanic in Motor Vehicle Body Repairer (Metal and Paint).

The Provincial Apprenticeship and Certification Board through legislative authority is responsible for the registration of apprentices and trade qualifiers into the designated occupations.

The registration of an apprentice will take place when an individual is employed in a field of work directly relating to a designated occupation, and has a Memorandum of Understanding (MOU) signed between the Division of Institutional and Industrial Education, an employer and the apprentice.

After successful completion of this program, and the required work experience, the apprentices qualify to return to complete advanced level training in preparation for writing the Journeyman's Examination.

## OBJECTIVES

1. To develop an awareness of and concern for good safety practices in the work place.
2. To develop basic skills and knowledge required for work as a mechanic in Motor Vehicle Body Repairer (Metal and Paint).
3. To develop and strengthen related knowledge and skill (technical and general) in subjects that complement and support the trade training.

## ENTRANCE REQUIREMENTS

Comprehensive Arts and Science Certificate (College Transition program),

### OR

High School Graduation,

### OR

Grade XI Certificate (Public Examinations or equivalent),

### OR

Adult Basic Education (Level III) Graduation,

### OR

Adult Basic Education (Level III) Graduation with General College Profile (or Business Related College Profile or Degree and Technical Profile). It is strongly recommended that courses include the following:

1. Mathematics MA3107A, MA3107B, MA3107C

2. Science 3101, 3102, 3103

### OR

Persons 19 years of age or older who do not meet the educational prerequisite may be considered on an individual basis under the Mature Student Clause.

## EMPLOYMENT OPPORTUNITIES

The graduate may obtain employment in all phases of the Motor Vehicle Body Repairer (Metal and Paint) trade, especially with garages and service stations. Additional experience and training may lead to self employment or employment as a shop foreperson, inspector, or claims investigator, as well as to work in the automotive sales and service area.

## CERTIFICATE

- One year
- Start date varies
- Prince Philip Drive Campus

## COURSES

CODE	TITLE	Hrs
<b>Block 1 Entry Level</b>		
TS1510	Occupational Health and Safety	6
TS1520	WHMIS	6
TS1530	Standard First Aid	14
SV1110	Ozone Depletion	7
AB1600	Trade Related Documents	12
AB1610	Safety	12
AB1620	Tools and Equipment	45
AB1630	Fasteners and Adhesives	12
AB1641	Vehicle Construction	16
AB1651	Pre/Post Repair Vehicle Inspection	12
AB1660	Metallurgy	30
AB1671	Cutting and Heating	30
AB1680	Gas Metal Arc Welding (GMAW [MIG])	45
AB1690	Resistance Spot Welding	15
AB1701	Metal Working I (Mild Steel)	55
AB1711	Body Fillers and Abrasives	40
AB1721	Corrosion Protection	40
AB1731	Surface Preparation (Cleaning, Stripping and Masking)	70
AB1740	Non-Metal Repair	90
AB1750	Stationary Glass	30
AB1760	Moveable Glass and Hardware	30
AB1770	Undercoats	40
AB1780	Cleaning and Detailing	30
AB1790	Upholstery, Trim and Hardware	30
AB1800	Refinishing I	60
AB1811	Batteries	10
CM2150	Workplace Communications	45
MA1060	Basic Math	60
MC1050	Introduction to Computers	30
MR1220	Customer Service	30
SP2330	Quality Assurance/Quality Control	30
SD1700	Workplace Skills	30
SD1710	Job Search Techniques	15
SD1720	Entrepreneurial Awareness	15
OT1210	Workplace Exposure	60
<b>Block 2 Advanced Level</b>		
AB2700	Metal Working II (Aluminum)	45
AB2710	Electronic Fundamentals	75
AB2720	Position Arc Welding (GMAW)	30
AB2730	Restraints Systems	30
AB2740	Non-Structural Components	60
<b>Block 3 Advanced Level</b>		
AB2800	Refinishing II	75
AB2811	Non-Structural Components	60
AB2821	Electrical and Electronic Repairs	60
AB2830	Damage Analysis of Conventional Frames and Unitized Bodies	45
<b>Block 4 Advanced Level</b>		
AB2901	Mechanical Systems and Components	68
AB2910	Steering Suspension and Braking Systems	75
AB2920	Unitized Body Repairs	30
AB2930	Conventional Frame Repair	30
AB2940	Damage Analysis and Estimating Costs	30

