



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE

LEVEL 3

IN

AUTOMOTIVE BODY REPAIRS

National Certificate Level 3 in Automotive Body Repairs

1. **Level of qualification:** 3
2. **Total Credits:** 117
3. **Review date:** October 2025
4. **Access to qualification**

4.1 Entry information

National Certificate of Education (NCE)/ 9th Grade of the Nine Year Continuous Basic Education (NYCBE)

or

An alternative qualification at Level 2 of the NQF

4.2 Recognition of Prior Learning (RPL)

Potential candidates holding at least 3 years of working experience in the relevant field may access this qualification through Recognition of Prior Learning (RPL) process.

4.3 Award of qualification requirements

Unit No.	Unit Standard Title	Level	Credit
1	Demonstrate safety procedures in automotive body repairs	3	3
2	Select, use, care and maintenance of tools and workshop equipment in automotive body repairs	3	13
3	Demonstrate knowledge of vehicle body types, major body components and identification plates	3	2
4	Select and use of fastening systems in automotive industry.	3	5
5	Select and use adhesives and sealants in automotive body repairs	3	4
6	Demonstrate working knowledge and use of oxyacetylene outfit in vehicle body works operations	3	5
7	Remove and replace vehicle body trim and mouldings	3	4
8	Demonstrate basic knowledge and use of Manual Metal Arc Welding outfit for vehicle body repairs	3	4
9	Demonstrate safety precautions when working on vehicles fitted with air bags and/or seatbelt pre-tensioners.	3	3
10	Demonstrate basic knowledge of automotive glass	3	2

11	Demonstrate knowledge and use of Gas Metal Arc Welding outfit in vehicle body works operations	3	6
12	Remove, replace and align bolts- on vehicle body parts	3	7
13	Repair minor panel damage, shrink, and metal finish a repair in the collision repair industry	3	7
14	Remove and repair perforated non-structural corroded body panel	3	6
15	Demonstrate knowledge and use of automotive body fillers filling and sanding a repair	3	4
16	Demonstrate and apply knowledge of primers, fillers and sealers in automotive refinishing	3	3
17	Demonstrate basic knowledge and use of Gas Tungsten Arc Welding outfit (TIG)	3	3
18	Demonstrate basic knowledge and use of plasma arc cutting equipment	3	3
Associated Studies			
19	Demonstrate effective communications skills	3	8
20	Demonstrate mathematical skills and knowledge	3	4
21	Demonstrate technical drafting skills	3	8
22	Demonstrate good work ethics	3	1
23	Demonstrate knowledge of and apply safety and health measures	3	1
24	Demonstrate knowledge of entrepreneurship development	3	2
25	Demonstrate knowledge of sustainable development	3	1
26	Demonstrate understanding and use of information technology	3	4
27	Demonstrate knowledge and basic performance skills in two physical activities	3	4
Total Credits		117	

5. Purpose

This qualification is intended for people wishing to pursue a career in the field of Automotive Body Repairs, and imparts knowledge and skills related to the following in learners :

- Adhesive & sealants, primers, fillers and sealers
- Manual Metal Arc Welding (MMAW)
- Oxy-acetylene welding plant
- Gas Metal Arc Welding (GMAW or MIG) welding
- Removing and replacing exterior and interior motor body parts and trim
- Repairing minor panel damage, shrink and metal finish a repair
- Filling and sanding a repair

- Removing and repairing perforated non structural body panel corrosion
- Safety precautions with airbags and seat belt pre-tensioners
- Automotive glass
- TIG welding
- Plasma cutting