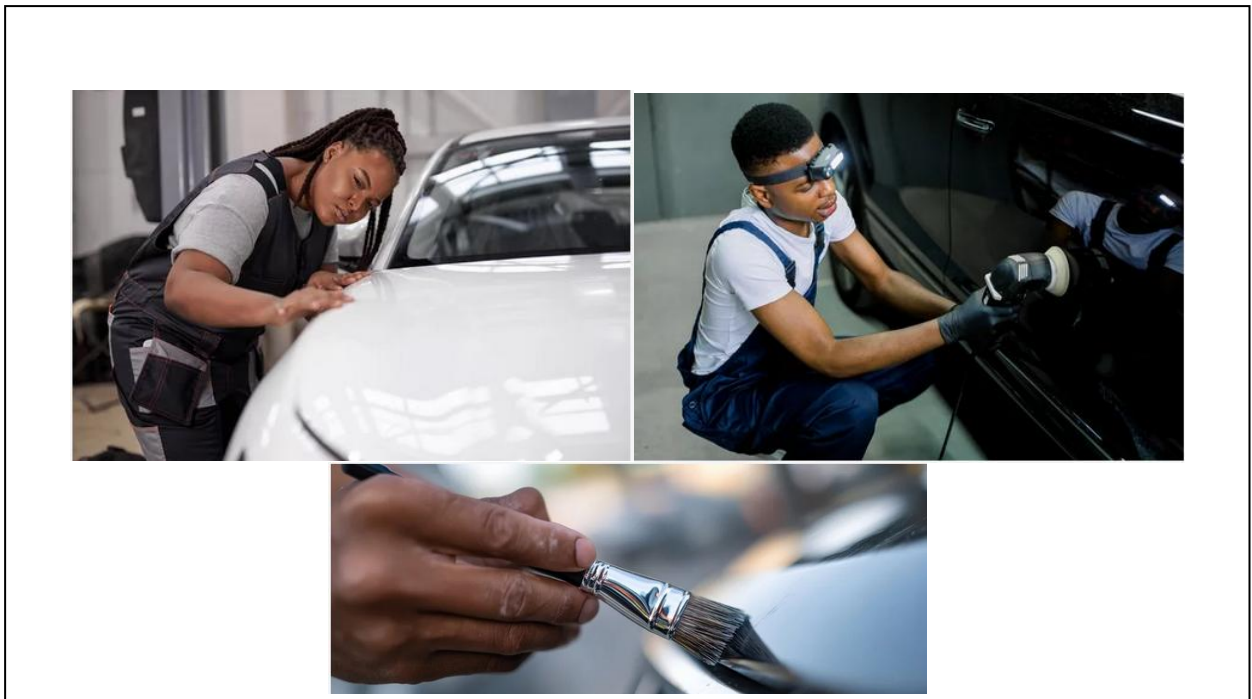




Skills Training Programme

In

Automotive Body Painting and Finishing



Developed by
The Curriculum Development Department

PROGRAMME OUTLINE

Programme Division:	Automotive and Mechanical Engineering
Programme Title:	Automotive Body Painting and Finishing
Programme Code:	STP.AUBO.BVTB
Programme Duration:	40 Weeks inclusive of 6 weeks of on-the-job training (2 Semesters)
Programme Schedule:	Monday to Friday 8:00 am – 4:00 pm
Certification:	BVTB Skills Training Certificate
Qualification Level:	2
Total Credits:	28
Programme Requirement(s):	Must be sixteen (16) years of age or older
Delivery Mode:	Face to Face

Programme Description:

This Level II programme equips participants with the skills to perform body repair, painting, and refinishing on cars and light trucks to industry standards. Training emphasizes safe workshop practices, panel removal and repair, surface preparation, painting and refinishing techniques. It also includes effective workplace communication. Graduates will be able to work under supervision in body shops, dealerships, or independent repair facilities.

Programme Objectives: At the end of this programme, participants will be able to:

1. Apply OH&S requirements and safe work practices in automotive body repair and painting environments.
2. Use, maintain and set up tools, measuring devices and equipment for body repair and painting tasks.
3. Plan and carry out pre-repair operations and panel repair/replacement to manufacturer and industry standards.
4. Carry out welding, cutting and joining processes appropriate to body repairs (incl. MIG).
5. Prepare vehicle surfaces, apply masking, and perform refinishing (primer/topcoat) operations.
6. Perform vehicle detailing, buffing and polishing to industry standards.

Instructional Methods:

- Live and video demonstrations;
- Cooperative learning;
- Role play/demonstrations;
- Projects; and
- Guided practice with feedback.

Teaching Resources:

Tools and Equipment <i>may include but not limited to:</i>	Materials <i>may include but not limited to:</i>	Personal Protective Equipment <i>may include but not limited to:</i>
<ul style="list-style-type: none"> - Compressors, - Spray guns - Bench grinders - Sanding/polishing machines - Masking machines - Clamps - <u>Standard hand tools</u> (hammers, dollies, spreaders) - Hoists and stands - Mechanical cutting tools - Tape measures - Tramp Guage 	<ul style="list-style-type: none"> - Welding wire - Electrodes - Filler rods - Grinding discs - Abrasives - Masking tapes/films - Primers - Topcoats - Thinners - Sealants - Adhesives - Cleaning solvents 	<ul style="list-style-type: none"> - Safety boots - Eye protection/goggles - Welding helmet - Respirators/masks - Gloves - Ear protection - Flame-resistant aprons where appropriate
<p>N/CVQ Standards:</p> <ul style="list-style-type: none"> • Competency Standards for Caribbean Vocational Qualifications (CVQ): <ul style="list-style-type: none"> - CCASR20808 Motor Vehicle Body Repairs (Cars and light trucks) Level 11 <p>Books:</p> <p>Websites:</p>		

Assessment Methods:

- Observations with questioning; and
- Oral and/or written tests.

Rating and Performance Levels:

LEVEL ACHIEVED	PERFORMANCE LEVELS
5	Mastery of Competence: <i>The individual has mastery of technical and related knowledge and skills. They can perform the task demonstrating mastery, autonomy, responsibility, and control in a wide range of working conditions.</i>
4	Good Competence: <i>The individual has good technical and related knowledge of the skills. They can perform the task in a wide range of working conditions, demonstrating good knowledge of the skill, initiative, and adaptability to problem situations.</i>
3	Satisfactory Competence: <i>The individual has satisfactory technical and related knowledge and skills. They can perform the task, demonstrating sufficient knowledge of the skill and the ability to operate satisfactorily, showing some initiative and adaptability to problem situations, but may require some assistance.</i>
2	Limited Competence: <i>The individual has insufficient technical and related knowledge and skills. They can perform limited parts of the task satisfactorily but require considerable assistance.</i>
1	Insufficient Evidence of Competence: <i>The individual has not demonstrated sufficient knowledge, skills, and attitude to allow for a judgment of competence.</i>

Final Awards and Certification:

Full certification in the Automotive Body Painting and Finishing Programme will be awarded upon successful completion of all required General Education and Trade Courses.

Career Pathways:

Body Repair Technician (entry-level)
Panel Beater Assistant
Paint Preparation Technician
Detailer

Evaluation of Programme and Training Delivery:

This Programme will be continuously monitored and annually reviewed by the Curriculum Development Department. The Programme will also be revised every three (3) years. Training Delivery will be continuously monitored by Instructor Training Officers.