

Accident & Repair - Paint **(Assessment Requirements-Competency Units)**

Assessment Requirements

Unit G0102C – Demonstrating Competence in Health, Safety and Good Housekeeping in the Automotive Environment

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence of use of personal and vehicle protection, cleaning the work environment and disposal of waste on **3** separate **occasions**.
5. be observed by your assessor on at least **1** occasion carrying out the above.
6. produce evidence of identifying risks which may result from at least **2** of the items listed below:
 - the use and maintenance of machinery or equipment
 - the use of materials or substances
 - working practices which do not conform to laid down policies
 - unsafe behaviour
 - accidental breakages and spillages
 - environmental factors
7. be observed by your assessor on at least **1** occasion carrying out the above.
8. produce evidence of following at least **4** of the workplace policies listed below:
 - the use of safe working methods and equipment
 - the safe use of hazardous substances
 - smoking, eating, drinking and drugs
 - what to do in the event of an emergency
 - personal presentation
9. be observed by your assessor following workplace policies on at least **1** occasion

Assessment Requirements

Unit G3C – Demonstrating Competence in Support Skills for Job Roles in the Automotive Work Environment

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence that you have worked well with others in the automotive industry
5. be observed by your assessor on at least **3** occasions carrying out the above whilst performing your normal work duties.

Assessment Requirements

Unit BP02C – Demonstrating Competency in Removing and Fitting Non Permanently Fixed Motor Vehicle Body Panels

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of removing and refitting 4 out of the 5 panels from the list below on at **least 2 occasions**.
 - wings
 - doors
 - bonnets
 - boot lids
 - tailgates
5. be observed by your assessor removing and refitting **two different panels** listed above

Assessment Requirements

Unit PO01C – Demonstrating Competency in Tools and Equipment used in Vehicle Refinishing

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of preparing and using **all** of the tools listed below on at **least 2 occasions**.
 - flatting block
 - sponge
 - squeegee
 - chamois leather
 - trimming knife
 - polishing mop
 - sealer gun
 - water traps
 - pressure gauges
 - automatic paper/tape dispenser
 - viscosity measuring equipment
 - combi-booth
 - infra-red dryer
 - compressor
 - main air line
 - transformer/regulator
 - vacuum/ extraction sander
 - spray gun cleaning machines
 - plastic sheeting dispenser

- random orbital sander
5. produce evidence from your normal workplace of preparing and using **one** compliant spray gun of the type listed below on at **least 2 occasions**.
 - suction feed spray gun
 - gravity feed spray gun
 - pressure feed spray gun
 6. be observed by your assessor on **at least 1 occasion**, preparing and using at least 4 different tools and equipment from the list contained at 4.

Assessment Requirements

Unit PO0205C – Demonstrating Competency in Applying Fillers and Foundation Materials

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of carrying out **each** of the following listed below on at **least 2 occasions whilst following Health and safety regulations throughout**.
 - setting up and using application equipment
 - mixing etch primer
 - applying etch primer
 - mixing wet on wet primer
 - mixing high build primer
 - applying wet on wet primer
 - applying High build primer
 - dry curing foundation materials
 - cleaning application equipment and disposing of waste products
5. be observed by your assessor on **at least 1 occasion**, applying fillers and foundation materials.

Assessment Requirements

Unit PO03C – Demonstrating Competency in Working with Plastic Materials and Components

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of carrying out **each** of the following listed below on at **least 2 occasions** (only use the flexible additive on **one occasion**).
 - Apply foundation coats including adhesion promoters
 - Applying top coats
 - use flexible additive
5. be observed by your assessor on **at least 1 occasion**, applying foundation and topcoat materials.

Assessment Requirements

Unit PO0408C – Demonstrating Competency in Preparing Metal and Pre-Painted Surfaces

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of preparing metal and pre-painted surfaces on **5 different vehicle body panels out of the 8 listed below***.
 - electro-coated panels
 - repaired panels
 - original manufacturers finish
 - plastic components
 - zinc coated panels
 - steel panels
 - aluminium panels
 - primed panel
5. produce evidence of covering **all of the techniques** listed below in carrying out the preparation listed above.
 - feathering out
 - flatting using guide coats,
 - hand sanding
 - machine sanding
 - dry sanding
6. be observed by your assessor on **at least 2 occasions** carrying out the preparation of different vehicle body panels.

*However, you must prove to your assessor that you have the necessary knowledge and understanding to be able to perform competently in respect of **all** the panels listed above.

Assessment Requirements

Unit PO06C – Demonstrating Competency in Repairing Minor Paint Defects

General Requirements

You must:

1. produce evidence to show you meet all of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of repairing 4 out of the 5 defects listed below*.
 - loss of gloss
 - scuffs and scratches to the manufacturers finish
 - dirt inclusion in a newly applied finish
 - runs or sags in a newly applied finish
 - orange peel
5. be observed by your assessor carrying out **2 different rectification activities in your normal workplace.**

*However, you must prove to your assessor that you have the necessary knowledge and understanding to be able to perform competently in respect of **all categories of paint fault** listed above.

Assessment Requirements

Unit PO07C – Demonstrating Competency in Establishing and rectification of Paint Defects

General Requirements

You must:

1. produce evidence to show you meet all of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of **establishing and rectifying** paint defects **from 4 out of the 8** listed below*.
 - poor application
 - environmental conditions
 - contamination
 - corrosion
 - wear and tear
 - adverse chemical reactions
 - panel deformation
 - poor preparation.
5. be observed by your assessor on **at least 2 different paint defects on separate occasions in your normal workplace.**

*However, you must prove to your assessor that you have the necessary knowledge and understanding to be able to perform competently in respect of **all categories of paint fault** listed above.

Assessment Requirements

Unit PO0912C – Demonstrating Competency in Applying Topcoats and Completing Refinishing Operations

General Requirements

You must:

1. produce evidence to show you meet all of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of carrying out 4 out of the 5 vehicle refinishing operations listed below.
 - metallic or mica clear over base finish
 - textured finish
 - edge to edge finish
 - spot repair finish
 - fade out or blending finish
6. be observed by your assessor on **at least 2 occasions** carrying out different refinishing operations **in your normal workplace**.

Assessment Requirements

Unit PO13C – Demonstrating Competency in Vehicle Colour Matching

General Requirements

You must:

1. produce evidence to show you meet **all** of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence from your normal workplace of mixing and matching **2 non-metallic colours and 2 metallic or mica colours**.
5. be observed by your assessor on **at least 1 non-metallic and 1 metallic finish in your normal workplace**.