

## **Accident & Repair - Paint** **(Assessment Requirements-Skills Units)**

### **Assessment Requirements**

#### **Unit G0102S – Demonstrating Skill 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. produce evidence of use of personal and vehicle protection, cleaning the work environment and disposal of waste on **2** separate **occasions**.
5. 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
6. produce evidence of identifying risks.
7. produce evidence of following at least **2** 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
8. produce evidence of following workplace policies

## Assessment Requirements

### Unit G3S – Demonstrating Skill in Supporting 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. produce witness testimony from your peers **and** supervisor **or** tutor that you have worked well with others.
5. produce evidence carrying out the above whilst performing your normal duties.

## Assessment Requirements

### Unit BP02S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined in the IMI Assessment Strategy.
4. produce evidence of removing and replacing **3 out of the 5 panels** listed below, which covers the learning outcomes.
  - Wings
  - Doors
  - Bonnets
  - Boot lids
  - Tailgates

## Assessment Requirements

### Unit PO01S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor preparing and using **all** of the tools listed below:
  - flatting block
  - sponge
  - squeegee
  - chamois leather
  - trimming knife
  - polishing mop
  - sealer gun
  - water traps
  - pressure gauges
  - paper/tape dispenser
  - viscosity measuring equipment
  - combi-booth
  - infra-red dryer
  - compressor
  - air line
  - transformer/regulator
  - vacuum extraction sander
  - spray gun cleaning machines
  - plastic sheeting dispenser

- random orbital sander
5. be observed by an assessor preparing and using at least 2 compliant spray guns below
- suction feed spray gun
  - gravity feed spray gun
  - pressure feed spray gun

## Assessment Requirements

### Unit PO0205S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor carrying out **each** of the following listed below, which covers the learning outcomes.
  - 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

## Assessment Requirements

### Unit PO03S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor carrying out **each** of the following listed below, which covers the learning outcomes.
  - Apply foundation coats including adhesion promoters
  - Applying top coats
  - use flexible additive

## Assessment Requirements

### Unit PO0408S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor preparing metal and pre-painted surfaces on **3 different vehicle body panels out of the 8 listed below**, which covers the learning outcomes.
  - electro-coated panels
  - repaired panels
  - original manufacturers finish
  - plastic components
  - zinc coated panels
  - steel panels
  - aluminium panels
  - primed panel
5. be observed by an assessor 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

## Assessment Requirements

### Unit PO06S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor repairing 3 out of 5 defects listed below, which covers the learning outcomes.
  - 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

## Assessment Requirements

### Unit PO07S – Demonstrating Skills in Establishing 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor establishing and rectifying paint defects **from 3 out of the 8** listed below, which covers the learning outcomes.
  - poor application
  - environmental conditions
  - contamination
  - corrosion
  - wear and tear
  - adverse chemical reactions
  - panel deformation
  - poor preparation.

## Assessment Requirements

### Unit PO0912S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor carrying out **different** vehicle refinishing operations **from 3 out of the 5** listed below, which covers the learning outcomes.
  - metallic or mica clear over base finish
  - textured finish
  - edge to edge finish
  - spot repair finish
  - fade out or blending finish

## Assessment Requirements

### Unit PO013S – Demonstrating Skills 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 in your training workshop as managed and organised by an approved centre.
3. be observed by an assessor as defined by the IMI Assessment Strategy.
4. be observed by an assessor matching and mixing **1 non-metallic colour and 1 metallic or mica colour**, which covers the learning outcomes.