

Job description

A panelbeater strips, repairs, replaces, fits and adjusts body panels after accident damage or modification. This includes repairing body panels, refitting components, testing electrical circuits after reassembly, testing vehicle ignition, charging, starting, lighting, ABS, body management systems and components. Panelbeaters rely on a wide range of tools, including hand and power tools, precision measuring tools and equipment, together with diagnostic and electrical measuring equipment.

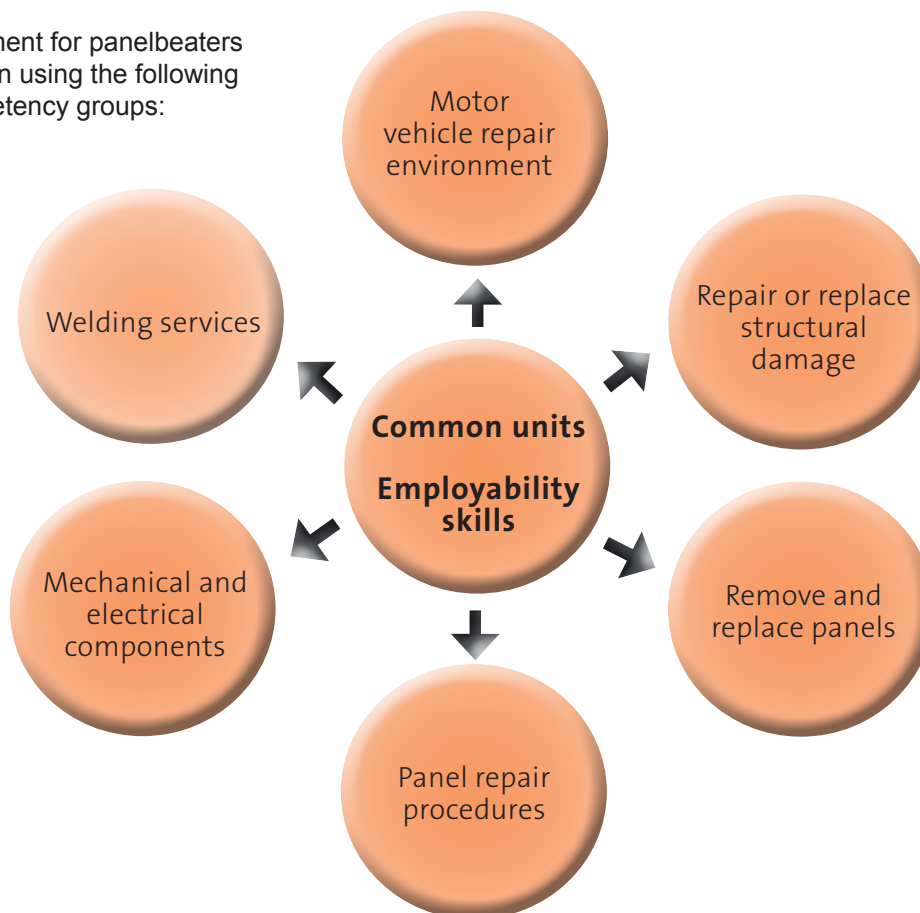
Panelbeaters are usually employed by specialist panel beating workshops or vehicle dealerships. The work environments can range from small workshops who undertake a variety of repair jobs to specialist shops that specialise in a particular make of vehicle.

Competency assessment

The VETASSESS assessment uses competency groups. These groups consist of units of competency for the Certificate III in Automotive Vehicle Body (Panel Beating) qualification (AUR30805). They represent groups of tasks, skills and knowledge that are used to assess an applicant's competence in an occupation and are from the Automotive Retail, Service & Repair Training Package (AUR05).

The minimum requirement for achievement of the Australian qualification is to demonstrate competence (employment and training evidence) in all of the units of competency. Please read the [Portfolio Builder](#) document for more information about how to complete a competency assessment for an Australian qualification.

The assessment for panelbeaters is undertaken using the following competency groups:



Common units

Units of competency covering common skills and knowledge will be assessed with each of the competency groups. These common units relate to the workplace occupational health and safety requirements, work processes and procedures, motor vehicle repair industry standards and requirements to work as a panelbeater in Australia.

Employability skills

The assessment includes the following employability skills: teamwork; communication; problem solving; planning and organising; learning; technology; self-management; initiative and enterprise. Competency units contain employability skills that will be assessed with each competency group.

Competency groups

The following is a breakdown of the competency groups shown in the diagram on page 1.

Common units

The following units of competency are common in all groups for assessment purposes.

AURC270103A	Apply safe working practices.
AURT271781A	Implement and monitor environmental regulations in the automotive mechanical industry
AURT270278A	Use and maintain workplace tools and equipment
AURT225667A	Use and maintain measuring equipment
AURT200108A	Carry out service operations

Note: The tasks, skills, knowledge and employability skills required for the common units are assessed with the following competency groups.

Motor vehicle repair environment

Be able to prepare a quote and a vehicle for the customer.

AURV231649A	Prepare vehicle/component/equipment for customer use
AURC270789A	Communicate effectively in the workplace
AURC361230A	Inspect technical quality of work
AURV365356A	Read and interpret vehicle body repair estimation/quotation
TDTA3901A	Receive and store stock

Repair or replace structural damage

Be able to repair and replace structural damage.

AURV326366A	Repair/replace structural damage
AURV326367A	Replace major welded panels
AURV326708A	Carry out major sectional repair
AURV326508A	Repair body misalignment

Remove and replace panels

Be able to remove and replace panels.

- AURV226864A Remove replace and realign bolt on vehicle body panel sections and ancillary fittings
- AURV226965A Remove and replace/fit protector mouldings, transfers and decals
- AURV327231A Install vehicle body component seals
- AURV326964A Remove and replace adhesive bonded panels and structures

Panel repair procedures

Be able to repair vehicle body panels.

- AURV226108A Carry out pre repair operations
- AURV325808A Carry out paint less dent repairs
- AURV326266BA Repair body panels (metal finishing)
- AURV326266CA Repair body panels (incorporating filler)
- AURV326266DA Repair body panels/components (thermo plastic)
- AURV326466A Repair body components using lead wiping
- AURV327466AA Repair aluminium body panels (finishing)
- AURV327466BA Repair aluminium body panels (filling)
- AURV324866A Repair fibreglass/composite material components

Mechanical and electrical components

Be able to remove and refit mechanical and electrical components

- AURV227064A Remove and replace mechanical units/assemblies
- AURE218664A Remove and install electrical/electronic units/sub-assemblies
- AURV327164A Remove and replace supplementary restraint systems (SRS)

Welding services

To be able to carry out welding services within the body panel application.

- AURV223608A Carry out oxy acetylene welding, thermal cutting and thermal heating procedures
- AURV281108A Carry out manual arc welding procedures
- AURV281308A Carry out gas metal arc (MIG) welding procedures
- AURV281508A Carry out spot welding procedures

Assessment outcome

If you **successfully** complete the assessment process you will receive the following:

- an **Australian Certificate III** qualification that lists the units of competency you successfully achieved.

If you are **unsuccessful** in the assessment process you will be issued:

- a **Statement of Attainment** that lists units of competency you have successfully achieved and those that were not achieved.

Licensing and industry information

A licence, registration or certification may be required for this occupation.

For further information regarding any licensing requirements refer to:

- Department of Immigration and Citizenship (DIAC) - Australian Skills Recognition Information (ASRI): **www.immi.gov.au/asri**
- Mutual recognition for occupational licences in Australia:
www.licencerecognition.gov.au

Additional industry information that may assist you can be found at:

- The myfuture website is Australia's national career information and exploration service, helping people to make career decisions, plan career pathways and manage work transitions:
<http://www.myfuture.edu.au>

Qualification information

If you would like detailed information about the units of competency that make up this qualification please refer to the National Training Information Service (NTIS) website: **<http://www.ntis.gov.au>**