

Occupational Requirements – Automotive Refinishing Technician

Applicants seeking recognition of their qualifications¹ or experience in relation to the automotive trade will need to demonstrate knowledge and understanding of the occupational standards listed below.

To be eligible for occupational recognition an applicant must have the minimum years of work experience equal to the full-time equivalent of the nominal term of the training contract for the occupation. For a Vehicle Body Repair Technician, the nominal term of the training contract is 48 months, so the minimum years of work experience required is **48 months (4 years)**.

Successful recognition of these qualifications or experience will result in the applicant gaining an **Occupational Certificate as an Automotive Refinishing Technician**

Specific Technical skills

- Apply:
 - basic colour matching techniques using vehicle paint codes
 - clear over base multi-layer and pearl refinishing materials to vehicle body components
 - clear over base two-pack refinishing materials to vehicle body components
 - refinishing primers to vehicle surfaces
 - water-based refinishing materials to vehicle bodies and substrates
- Colour match multi-layer and clear over base two-pack paints on vehicles and components
- De-nib, buff and polish vehicle painted surfaces
- Follow:
 - environmental and sustainability best practice in an automotive workplace
 - safe working practices in an automotive workplace
- Interpret and apply automotive repair instructions
- Remove paint from vehicle painted surfaces
- Mask vehicle panels and components
- Match direct gloss solid paint colour on vehicles or components
- Rectify and touch up vehicle paint faults using clear over base two-pack systems
- Prepare:
 - and operate vehicle paint drying equipment
 - and paint plastic and composite vehicle surfaces
 - and use vehicle spray painting equipment
 - vehicle substrates for refinishing
- Working to deadlines

Additional skills to consider

- Apply:
 - air dry and polyurethane refinishing materials
 - basic airbrush techniques to vehicle body panels

¹ Where these qualifications have not been obtained under a training contract (apprenticeship).

- original equipment manufacturer repair procedures during vehicle repairs
- solid acrylic two-pack materials to vehicle components
- vehicle body film wrapping
- Carry out custom painting techniques to vehicle body panels
- Inspect vehicle:
 - damage and determine repair procedures
 - paint, trim and accessories and recommend repair procedures
- Prepare vehicles for customer use
- Provide work skill instruction
- Rectify:
 - and touch up vehicle direct gloss paint faults using two-pack systems
 - vehicle multi-layer and pearl paint faults using two-pack systems
- Remove and replace adhesive components on vehicles
- Repair vehicle thermoplastic body panels and components
- Resolve routine problems in an automotive workplace
- Test, charge and replace batteries and jump-start vehicles
- Touch up minor vehicle paintwork damage