

Glazier



Alternate title Flat Glass Tradesperson; Furniture/Millworking; Glass Beveller; Glass Cutter; Glass Embosser; Glass Silverer; Glazier/Structural Glass Tradesperson; Leadlight Worker.

Description Glass and glazing tradespeople cut, shape and install glass used in windows, including shopfronts, doors, walls, mirrors, display cabinets and furniture. They can also do decorative work such as stained glass and feature mirrors

Glass and glazing tradespeople travel to building sites and homes in the course of their work. Those who work in the emergency glass repair field are required to work irregular hours and at weekends. They have a high level of contact with the public, builders and other tradespeople.

- Typical duties**
- interpret drawings and plans or measure the space to work out the amount of glass needed;
 - lay sheets of glass onto glass cutting tables and score (mark) the surface of the glass using a variety of glasscutters;
 - remove excess glass with notched tools or glass pliers;
 - cut, drill and notch holes in glass with diamond-tipped cutters and drills;
 - remove broken glass and mirrors and prepare surfaces for re-glazing;
 - smooth and polish edges on a grinding or bevelling wheel;
 - fit the glass using putty, chemical compounds or rubber strips into timber, steel and aluminium frames;
 - assemble and secure parts of pre-made glass units, such as shop fittings, display cases and shower enclosures;
 - install metal window and door frames into which glass panels are fitted, such as for shower screens and sliding doors;
 - fabricate aluminium for domestic and commercial applications, and fit and install on site;
 - make decorative edges on glass and mirrors.

- Personal requirements**
- enjoy practical work;
 - steady hands for precise work;
 - able to work at heights;
 - able to calculate and measure accurately
 - work as a team to produce quality work.

- Qualification**
- Certificate II in Glass and Glazing
 - Certificate III in Glass and Glazing



Entry pathway Training is usually both on and off the job with the off-the-job training provided through Registered Training Organisations, including TAFE.

Entry to this occupation is generally through an apprenticeship. However Apprentices must be employed before enrolling in TAFE trade courses. Most people entering a contract of training have undertaken Year 11 or higher or have completed a pre-training course. Adult trainees must be employed in the area already and be over 21 years of age. Entry to the course requires good literacy and numeracy skills.

Job prospects Glass and glazing workers are employed by glass merchants, glaziers, building firms and glass manufacturing companies. Some are also self-employed. There are opportunities for advancement from the position of tradesperson to leading hand, supervisor, estimator, salesperson and management.

Usually demand is linked with activity in the construction industry. However, unlike other building trades, downturns in building activity have less effect on glaziers because of the work available in renovation and maintenance.

This may vary from region to region.

Specialisation

- Flat Glass Tradesperson
- Glass Beveller
- Glass Embosser
- Leadlight Worker
- Furniture/Millworking Tradesperson
- Glass Cutter
- Glass Silverer
- Glazier/Structural Glass Tradesperson

Further

information

- Australian Glass & Glazing Association [www.agga.org.au]
- Be Constructive [www.beconstructive.com.au/]
- Group Training Australia [www.gtald.com.au/]

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