

APPRENTICESHIP INFORMATION

Qantas Engineering offers a variety of apprenticeships to enable people to train and become qualified tradespeople within the aircraft industry. These training positions are normally based in Sydney, Melbourne or Brisbane and are for a period of four years. Upon successful completion of the apprenticeship, graduates may be offered permanent positions within the Qantas Group.

Minimum Entry Qualifications

- Must be over 15 years of age
- Must have completed year 10 at the time of employment with passes in Mathematics, Science and English.
- Applicants are required to pass a medical examination, State and Federal Police Criminal History Checks.

Training

Successful applicants attend a TAFE college in a block release program. All apprentices receive on the job training in areas applicable to their trade stream. Apprentices are rostered through different areas to undertake a range of tasks to increase their skills and knowledge in order to meet their required competencies.

Apprenticeship Trade Streams

Aircraft Maintenance Engineer – Avionics

Maintain, inspect and undertake fault diagnosis of electrical, instrument and radio systems and accessories on aircraft. These include power generation and distribution systems, ignition and engine monitoring systems, autopilot and integrated flight systems, environmental control systems, radar and communication systems and inflight entertainment systems.

Aircraft Maintenance Engineer – Mechanical

Maintain, inspect and undertake fault diagnosis of airframe, engine systems and mechanical components and accessories on aircraft. These include landing gears, wheels and brakes, pneumatic and hydraulic systems, flight control systems, engine control systems, pressurisation and environmental control systems.

Aircraft Maintenance Engineer – Structures

Specialised trade involving the use of a range of high tech materials and processes. Modification and repair of sheetmetal and non-metallic composite materials such as fibreglass and carbon fibre components to flight control surfaces and structural framework of the aircraft.

Aircraft Mechanic (Overhaul) – Avionics

Overhaul, repair, modifies and tests electrical, electro-mechanical, electronic, instrument and radio components in a workshop environment, after they have been removed from the aircraft. These include power generation and distribution components, engine control system components, lighting system components, autopilot and integrated flight system components, environmental control components, radar and communication system components and inflight entertainment system components, communication and radio navigation system components.



Types of Apprenticeships contd**Aircraft Mechanic (Overhaul) – Mechanical**

Overhaul, repair, modifies and tests mechanical components in a workshop environment, after they have been removed from the aircraft. These include landing gear components, pressurisation, pneumatic, hydraulic and fuel components, gas turbine engines and auxiliary power units and associated components.

Fitting and Machinist

Manufacture and repair of parts for fitment to aircraft and aircraft components using drilling machines, lathes, milling machines, cylindrical and surface grinding machines and computer numerical controlled machinery. Materials used may be aluminium bronze, aluminium alloys, beryllium copper, stainless steel, titanium, high strength steels, chrome and nickel.

Aircraft Painter

Prepares and paints aircraft and components using approved paints and solvents as per industry standards. This apprenticeship is the same as an automotive apprenticeship.

Aircraft Signwriter

Manufacture and apply small and large decals on the external and internal surfaces of aircraft. Most signs are designed and manufactured utilising computers.

Aircraft Trimmer

Repair and manufacture of soft furnishings fitted throughout the aircraft. This apprenticeship is the same as an automotive trimming apprenticeship and could involve repairs and manufacture of seat covers, curtains, floor coverings and safety equipment such as slides and life rafts.

All expressions of interest and applications must be registered through our careers website.

Please visit <http://www.careers.qantas.com.au> to:

- Learn what Qantas has to offer in our Apprenticeship Program and;
- To register your interest.

We will continue to communicate with you via the careers website.

Please note; if you do not register your interest or apply on-line, your application will not be considered.

July 2009



Qantas Airways Limited

ABN 16 009 661 901

qantas.com