



Australian Government

Department of Sustainability, Environment, Water, Population and Communities
Australian Antarctic Division

TRADESPERSON

Overview of the Role

The Tradesperson has specialist trades skills which would be utilised to assist in the delivery of capital works projects. The number of positions varies from year to year as does the skills required. For example, we may require riggers, painters, tilers, welders, refrigeration mechanics, plasterers, boilermakers, carpentry joiners, etc. If you possess a trade certificate or licences as a Plant Operator, Electrician, Plumber or Carpenter then you should apply for those advertised positions. General Tradesperson positions are generally only available for the summer period which is a contract period of approx. 6 months, consisting of 2 weeks training in Hobart pre-departure and approximately months in Antarctica.

What will you actually do on the job?

- Assist in the construction of new facilities as well as the operations and maintenance of the existing station buildings and building services.
- Assist with science programs when necessary.

You are required to maintain a personal and practical commitment to the AAD's Work Health and Safety (WHS) and Environmental Policies.

As well as these specific job roles you will also be required, in common with all other expeditioners, to perform duties rostered by the station leader to support the community life of the expedition, such as general kitchen duties, garbage clearance, general cleaning duties, and assisting other expedition members with official programs.

You can also expect to work in areas outside of your primary trade, for example providing assistance to other trade areas, or participating in general labouring tasks such as clearing snow or handling cargo.

Required Skills, Knowledge and Attributes in some of the following

- Concreting
- Painting and plastering systems
- Carpet laying including carpet tiles
- Surveying and set out
- Use of woodworking machines and power tools
- Heating and ventilation systems, including pumps and heat exchangers
- Sewage treatment plants
- Water production plant
- Metal fabrication/electric welding/sheet metal work
- Commercial and domestic refrigeration plant
- Fire protection and suppression systems
- Operation of process control systems
- Operation of heavy plant and equipment
- Dogging and rigging
- Scaffold erection
- Inventory and stocking
- Use of computers and maintenance management systems.
- Written and oral communications skills appropriate to the duties of the position.
- Other skills of use in an isolated Antarctic community.

Qualifications & Licences

- You will have previous experience in a heavy industrial or commercial environment and a trade certificate in a construction industry discipline e.g. boilermaker, welder, fitter, painter, tiler, rigger, etc.
- You will have successfully completed a Nationally recognised construction industry safety induction unit and hold a current White Card (or nationally recognised equivalent)
- You will hold a current, "C" class (manual) Australian driver's license.
- You will have a current statement of attainment in the following units of first aid - Apply First Aid (HLTFA301B) and Perform CPR (HLTCPR201A).

Personal Qualities Requirements

As a member of a small community there are also personal attribute requirements which the Australian Antarctic Division assesses very closely. You will need to meet the personal qualities criteria listed below.

To be successful you will:

- demonstrate a strong work ethic.
- demonstrate that you can make a positive contribution to the community and team.
- demonstrate that you respond to authority and are compliant with the law, legislative requirements and AAD policies and procedures.
- demonstrate a commitment to Australian Antarctic program specific requirements.

Medical, Psychological and Security Screening

If you are assessed as meeting the above job related and personal quality requirements, you will be required to undergo medical, psychological and security screening. Meeting and maintaining suitability in relation to these requirements is mandatory.

- The AAD's Polar Medicine Unit will determine your medical fitness for duty in Antarctica following tests conducted on our behalf by a nominated medical practitioner. If required, this may include comprehensive drug screening for compliance to undertake Safety Sensitive Aviation Activities (SSAA).
- Psychological assessments are conducted on our behalf by a nominated professional provider.
- Security checks vary depending on the role required. This may be limited to a police records check.