



## Australian Government

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

# CARPENTER

## Overview of the Role

As a carpenter you will maintain station buildings and field huts, carrying out carpentry, painting, plastering, tiling, floor covering, glazing, concreting and limited rigging. Your responsibilities will also include the safe operation of the carpenter's workshop. You will also be required to participate on building construction work involving the mixing and pouring of concrete foundations and the erection and fit-out of steel framed buildings.

## What will you actually do on the job?

- Perform building and services construction work, both internal and external.
- Maintain in-built fire protection systems such as fire rated walls and ceilings.
- Maintain the structural integrity of buildings and services.
- Maintain paint systems, floor coverings, glazed units, joinery and furniture.
- Maintain a wide range of woodworking machinery and power tools.
- Prepare and submit monthly and annual reports.
- Assist with science programs when necessary.

You are required to maintain a personal and practical commitment to AAD 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**

### **Essential Job Specific Criteria**

Knowledge and experience of:

- current building practices and the Building Code of Australia
- concrete technology, footings and foundations
- structural steel erection techniques
- site set-out techniques

### **Desirable Job Specific Criteria**

Knowledge and experience of:

- cold climate building technology including cold-paths and vapour barriers
- in-built fire protection of buildings including fire-rated walls, ceilings and doors, and managing safe penetrations
- safe use and maintenance of woodworking machines, and safe techniques of blade sharpening
- painting and plastering systems
- glazing technology, particularly in regard to special glass and triple-glazing
- ceramic floor tile and wall tile systems
- vinyl flooring systems including anti-static vinyl
- computer floor systems and suspended ceiling systems
- carpet laying including broadloom and carpet tiles
- furniture maintenance and upholstery
- maintenance of stock inventories and stocktaking, and initiating the ordering of parts, materials and tools
- supervision of non-technical assistants
- management of a maintenance, installation or development project
- 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 a suitable trade or technical certificate in the building trade group such as carpenter or carpenter/joiner. Additional courses and/or training in the industry are an advantage.
- 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.