



Australian Government

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

STATION PLANT OPERATOR

Overview of the Role

As the Station Plant Operator you will be responsible for the safe operation and routine maintenance of a range of plant and equipment associated with construction and maintenance activities.

What will you actually do on the job?

- Operate plant and equipment including, cranes, loaders, bulldozers, fork lifts, excavators, rock drills, rock crushers, tractors and trucks as required.
- Maintain roads, site excavation, quarry work (rock crushing), snow clearing, building construction and maintenance.
- Materials and cargo handling including, resupply cargo and waste packaging for return to Australia.
- Assist with station, science and other programs when necessary.

You are required to maintain a personal and practical commitment to AAD Work Health and Safety (WHS) and Environmental Policies. The safety and environmental roles and responsibilities relevant to your position will be communicated to you by your supervisor.

As well as these specific job roles you will also be required to, in common with all other expeditioners, perform duties rostered by the Station Leader to support the community life of the expedition, such as general kitchen duties, garbage clearance, water 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

- Rough terrain cranes up to 45 tonnes (eg Grove RT58B/D, RT530E & RT650E).
- Loaders (eg CAT 950, CAT IT62G).
- Bulldozers (eg CAT D6D, CAT D7G).
- Air track drilling rigs (eg Atlas Copco ROC442).
- Telescopic Handlers (eg JCB Loadall).
- Rock crushers (eg Komatsu & Nordberg).

- Excavators (eg CAT 325, CAT 330).
- Rock breakers (eg NPK, Rammer).
- Minor maintenance and services on plant as required.
- Other skills of use in an isolated Antarctic community.

Qualifications & Licences

- No formal educational, technical or professional qualifications are prescribed but you will possess certificate of competency from a Department of Labour and Industry or equivalent to operate the equipment described above (please forward copies with your application).
- You will have current or recent hands-on trade experience in the civil and/or construction industry.
- 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 the 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 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 the requirements of these is mandatory.

- The AAD’s Polar Medicine Unit will decide on your medical fitness for duty in Antarctica following tests conducted on our behalf by a nominated medical practitioner).
- 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.