



Australian Government

Department of Climate Change, Energy, the Environment and Water
Australian Antarctic Division



AUSTRALIAN
ANTARCTIC
PROGRAM

Expeditioner Band 1.5 (APS 4) – Boilermaker/Welder

Classification	Expeditioner Band 1.5 (APS 4) - \$82,993 pa
Total Remuneration	\$150,947 pa (When in Antarctica/sub Antarctic, inclusive of Antarctic Allowances)
Division	Australian Antarctic Division
Branch	Assets and Technology
Section	Construction Projects
Location	Kingston, Tasmania and Antarctic/sub-Antarctic deployment
Employment Status	Non-Ongoing (temporary)
Hours	Full-time (37.5 hours per week)
Security Clearance	Not Required

WHO WE ARE – Australian Antarctic Division (AAD)

The AAD is part of the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW). As primary agency for Australia's Antarctic Program (AAP), the AAD is responsible for achieving the Australian Government's Antarctic goals to:

- maintain the Antarctic Treaty System and enhance Australia's influence within it
- protect the Antarctic environment
- understand the role of Antarctica in the global climate system
- undertake scientific work of practical, economic and national significance.

THE JOB

As a Boilermaker/Welder in Antarctica you will safely operate metal working machinery and welding bays. You will assist in the erection, cladding and fit out of new buildings and maintenance of existing infrastructure.

Opportunities exist for Boilermaker/Welders to work in both the Antarctic Summer and Winter seasons, normally November to March or November to November respectively. Shorter winter opportunities may also arise (March to November). Boilermaker/Welders are deployed at all three Antarctic stations as well as Macquarie Island when the demand for works required. The deployment is normally preceded by two months predeparture training for Winter and one month for Summer.

You should apply for this role if you have the appropriate knowledge, skills and experience and an interest in the challenge of living and working in a small community in a remote environment.

Applicants will be assessed and if successful placed in a role for training and deployment, or a merit pool that will be used for future seasons.

Key duties will include, but are not limited to:

As a Boilermaker/Welder you will be required to undertake some or all of the following:

- General industrial metal fabrication and repair.
- Participate in project work including:
- Construction of steel frame/insulated panel buildings;
- Internal building construction such as installation of mechanical services and heating hot water systems; and
- Installation and maintenance of insulated pipe water reticulation infrastructure.
- Perform repair work on plant and machinery.
- Assist science programs with the repair or fabrication of specialised equipment.
- Prepare technical reports.
- Maintain the welding stock inventory and coordinate the reorder of spare parts, materials and equipment.
- Assist with other tasks in the construction and maintenance of buildings and services.
- Undertake work outside your primary trade and assist other trades as required.

WHAT WE ARE LOOKING FOR - ESSENTIAL

Required Identification/Qualification/License/Ticket	When you need to provide evidence	
	Provide copy with application	obtained prior to job commencement
Trade Certificate - A suitable trade certificate, technical certificate, apprenticeship or recognised equivalent as Boilermaker/Welder.	✓	
White Card (issued after May 2009)		✓
Driver's licence – A current, unrestricted "C" class (manual) Australian driver's licence.	✓	
Citizenship - In accordance with the PS Act 1999, APS employees are required to be Australian citizens. Persons who are not Australian citizens will generally only be considered where there are no suitable Australian applicants, with next considerations being Australian residents with work rights and New Zealand citizens.	✓	
Valid Passport - The expiry date of the passport (and any relevant visa) must be at least 6 months beyond the planned end date of your intended stay in the Antarctic or sub-Antarctic		✓
Provide First Aid (HLTAID011) must be valid for at least 18 months beyond the date of AAD commencement.		✓
Provide CPR (HLTAID009) must be valid for at least 6 months beyond the date of AAD commencement		✓

Knowledge and experience:

Recent hands-on experience (within the last 5 years):

- Metal fabrication and repairs involving a wide range of materials varying from low temperature carbon steel to stainless steel, incorporating the appropriate best work practices and procedures.
- MIG, TIG, aluminium, stainless steel and hardox welding.
- Experience in the building construction industry.
- Structural steel erection techniques.
- Broad general experience

WHAT WE ARE LOOKING FOR – DESIRABLE

These are not essential to the role, however to be suitable you will need to have at least some of these. We encourage you to apply even if you do not fit 100% of the requirements.

Knowledge and experience:

Qualifications/licences (provide copies in your application):

- Dogging
- Rigging
- Scaffolding

Recent hands-on experience (within the last 5 years):

- Dogging and rigging.
- Scaffold erection.
- Operation of heavy plant and equipment.
- General construction/building work
- Inventory and stock taking

Additional:

Should your application be successful, it is useful to have some understanding of any additional licences you have. Qualifications/licences (provide copies in your application):

- Working Safely at Heights
- Confined space
- Remove non-friable 'B' class asbestos
- Supervise asbestos removal
- Forklift
- Elevated work platform
- Operation of a crane
- Telescopic materials handler
- Dozer
- Loader
- Excavator
- Skid steer loader (Bobcat)
- Skidder

ELIGIBILITY AND OTHER REQUIREMENTS

Personal Qualities:

During the recruitment selection process, the AAD assesses individual personal qualities required to successfully live and work in an isolated Antarctic/sub-Antarctic community. Successful candidates need to demonstrate the personal qualities detailed [here](#).

Pre-employment check:

Your suitability for employment will be assessed through pre-employment screening including National Police Check, referee checks, pre-employment medical assessment, specified mandatory qualification(s) validation and completion of required probation period.

Work Health and Safety Obligations:

All employees have a duty to take reasonable care of their own health and safety while at work, to ensure their acts or omissions do not adversely affect the health and safety of other persons in line with any reasonable instruction given to comply with the Work Health and Safety legislation.

RecruitAbility:

Under the [APS \(Australian Public Service\) RecruitAbility scheme](#) you will be invited to participate in further assessment for the vacancy if you choose to apply under the scheme; declare you have a disability; AND meet the minimum requirements for the position.

HOW TO APPLY

Information about how to apply can be found [here](#), including further information about AAD jobs.