

## Expeditioner Band 1.5 (APS 4) – Boilermaker/Welder

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|---------------------------|------------------------------------------------------------------------------------|
| <b>Classification</b>     | Expeditioner Band 1.5 (APS 4) - \$89,076 pa                                        |
| <b>Total Remuneration</b> | \$162,012 pa (When in Antarctica/sub-Antarctic, inclusive of Antarctic Allowances) |
| <b>Division</b>           | Australian Antarctic Division                                                      |
| <b>Branch</b>             | Assets and Infrastructure                                                          |
| <b>Section</b>            | Infrastructure Maintenance and Operations/Construction Projects                    |
| <b>Location</b>           | Kingston, Tasmania and Antarctic/sub-Antarctic Deployment                          |
| <b>Employment Status</b>  | Non-Ongoing (temporary)                                                            |
| <b>Hours</b>              | Full-time (37.5 hours per week)                                                    |
| <b>Security Clearance</b> | 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, you will maintain station infrastructure, support the construction of new facilities, and carry out scheduled maintenance on existing buildings and site services. Your role will also involve performing repairs on mobile plant and equipment both in the field and on station. Boilermakers/Welders report to the Station Trades Supervisor and Leading Hand, as well as the Infrastructure Team based in Kingston. You may be required to assist other trades as operational needs arise and are responsible for ensuring the safe operation of the welding workshop.

Boilermaker/Welders work in either summer or winter jobs, and shorter winters may also be an option. Boilermaker/Welders work at all three Antarctic stations (Davis, Casey and Mawson Stations) as well as Macquarie Island.

Deployment to Antarctica is normally preceded by two months of 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<br>Identification/Qualification/Licence/Ticket                                                                                                                                                                                                                                                                                    | When you need to provide evidence |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------|
|                                                                                                                                                                                                                                                                                                                                            | Provide copy<br>with application  | obtained prior to job<br>commencement |
| <b>Trade Certificate</b> - A suitable trade certificate, technical certificate, apprenticeship or recognised equivalent as Boilermaker/Welder.                                                                                                                                                                                             | ✓                                 |                                       |
| <b>White Card</b> (issued after May 2009)                                                                                                                                                                                                                                                                                                  |                                   | ✓                                     |
| <b>Driver's licence</b> – A current, unrestricted "C" class (manual) Australian driver's licence.                                                                                                                                                                                                                                          | ✓                                 |                                       |
| <b>Citizenship</b> - 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. | ✓                                 |                                       |
| <b>Valid Passport</b> - 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                                                                                                                                              |                                   | ✓                                     |
| <b>Provide First Aid</b> (HLTAID011) must be valid for at least 18 months beyond the date of AAD commencement.                                                                                                                                                                                                                             |                                   | ✓                                     |

|                                                                                                                                         |  |   |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|---|
| <b>Provide basic emergency life support</b> (HLTAID010)<br>must be valid for at least 18 months<br>beyond the date of AAD commencement. |  | ✓ |
| <b>Provide CPR</b> (HLTAID009) must be valid for at<br>least 6 months beyond the date of AAD<br>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, aluminum, stainless steel and hardox welding.
- Experience in the building construction industry.
- Structural steel erection techniques.
- Demonstrated experience across a broad range of fabrication, welding and maintenance activities, including the ability to diagnose problems, identify solutions and work independently with limited supervision.

### 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 meet 100% of the requirements.

### Knowledge and experience:

Qualifications/licences (provide copies in your application):

- Dogging
- Rigging
- Scaffolding
- High-Risk Work Licence

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
- Loader
- Excavator
- Skid steer loader (Bobcat)

## **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.

## **HOW TO APPLY**

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