



Australian Government

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

Expeditioner Band 1.5 (APS 4) – Boilermaker/Welder

Classification	Expeditioner Band 1.5 (APS 4) - \$79,801 pa
Total Remuneration	\$145,142 pa (when in Antarctica/sub-Antarctic, inclusive of Antarctic Allowances)
Division	Australian Antarctic Division
Branch	Assets and Technology
Section	Construction Projects
Location	Based in Kingston, Tasmania. Antarctic and sub-Antarctic
Employment Status	Non-Ongoing (temporary)
Hours	Full Time
Security Clearance	Not Required

Commitment to Inclusion

AAD values diversity, in backgrounds and experience. We acknowledge the challenges associated with the work that we do and are committed to developing an inclusive culture for all people. We welcome everyone to apply, especially those individuals who are underrepresented in the industry: women and gender diverse people, LGBTQIA+ folks, culturally and linguistically diverse people and Aboriginal and/or Torres Strait Islander peoples.

Overview

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 exists 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 require. The deployment is normally proceeded by two months predeparture training for Winter and one month for Summer.

The Job

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.
- The AAD is committed to providing a safe place of work, safe systems of work and a culture in which care for one another's safety and wellbeing is central to the way we do things. Having stated this, you are going to an extreme workplace. The consequences of you failing to understand your responsibilities can be catastrophic. It is therefore incumbent on all expeditioners to understand and implement the AADs Work Health Safety Commitment Statement and the AAD Safety Behaviours Framework.

As a proactive and positive member of the community you will:

- Maintain a personal and practical commitment to AAD policies and standard operating procedures (including work, health and safety and environmental policies). Training and guidance in regard to all responsibilities relevant to your position will be provided.
- Be rostered to perform duties 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, to ensure an equitable contribution.
- Work in areas outside of your primary role, for example, providing assistance to other areas or science projects, or participating in general labouring tasks such as clearing snow or handling cargo.

What we are looking for

Essential

You can only be selected for this role if you have these essential skills and licences:

Qualifications/licences (provide copies in your application):

- A suitable trade certificate, technical certificate, apprenticeship or recognised equivalent as Boilermaker/Welder.
- A White Card (issued after May 2009), or the ability to attain prior to commencement
- A current, unrestricted "C" class (manual) Australian driver's licence.
- Valid passport when travelling to the Antarctic or sub-antarctic. 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
- A current statement of attainment in the following units of first aid, or the ability to attain prior to commencement:
 - Provide First Aid (HLTAID0011) 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.

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

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.

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 asbestos
- Supervise asbestos removal
- Forklift
- Elevated work platform
- Operation of a crane
- Telescopic materials handler
- Dozer
- Loader
- Excavator
- Skid steer loader (Bobcat)
- Skidder

Personal Qualities - The Australian Antarctic Division assesses the personal qualities required to successfully live and work in an isolated Antarctic or sub Antarctic community. Successful candidates need to demonstrate the personal qualities criteria detailed [here](#). This will be assessed during the selection process.

Eligibility and other requirements

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

Security Clearance - This position does not require a security clearance.

Pre-employment Check - Your suitability for employment will be assessed through a pre-employment screening process. This process includes a requirement to undergo and satisfy a National Police Check, referee checks, character clearance and a pre-employment medical and psychological adaptability assessment, specified mandatory qualification(s) validation and a probation period.

If required, this may include comprehensive drug screening for compliance to undertake Safety Sensitive Aviation Activities (SSAA).

Requirement to be vaccinated under public health orders

It may be a condition of your employment that:

1. if you are required to be vaccinated against COVID-19 under an applicable Australian law; or
2. if the department is unable under an applicable Australian law to permit you to attend for work (ie outside of your usual place of residence) unless you are vaccinated against COVID-19,

You must be up to date with your COVID-19 vaccinations, and you must also comply with all recommendations from public health authorities regarding any additional vaccinations that ensure the effectiveness of the COVID-19 vaccine that you have received.

How to Apply

The [Application Process](#) and the [Life as an Expeditioner](#) pages contain critical information about living and working in Antarctica, and must be read in conjunction with this job description prior to applying.

Apply for this role by submitting your application through our [Jobs in Antarctica](#) website. If you have any questions regarding this role, email the contact officer.

Your email is our primary method of contacting you; please make sure that the email and phone number you provide us is correct, current and accessible. **We recommend applicants to not use their work email on their application for accessibility.**

Work Health and Safety Obligations

All workers (APS1-Secretary) have a duty to take reasonable care for their own health and safety whilst at work, to ensure their acts or omissions do not adversely affect the health and safety of other persons and to comply with any reasonable instruction given to comply with the Work Health and Safety legislation.

All supervisors and managers (APS5-EL1) play a significant role by modelling safe work behaviours and clearly setting the standard for acceptable behaviour in the workplace. Supervisors and managers play a critical role in supporting 'Officers' to exercise due diligence and in consulting with duty holders.

An Officer (EL2-Secretary) makes and participates in making decisions that affect the whole or a substantial part of the department. Employees at the SES Band 2 and above classification are considered to be Officers under the Work Health and Safety Act 2011 (Cth) with all EL 2 and above required to complete officer due diligence training. Officers have a duty to be proactive and continuously ensure that the department complies with relevant duties and obligations.

Contact

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