



**Australian Government**

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

## Expeditioner Band 1.3 (APS 3) – Aerodrome Plant Operator

<b>Classification</b>	Expeditioner Band 1.3 (APS 3) - \$71,068 pa
<b>Total Remuneration</b>	\$136,409 pa (when in Antarctica/sub-Antarctic, inclusive of Antarctic Allowances)
<b>Division</b>	Australian Antarctic Division
<b>Branch</b>	Operations and Logistics
<b>Section</b>	Aviation Operations - Stations
<b>Location</b>	Based in Kingston, Tasmania. Antarctic and sub-Antarctic
<b>Employment Status</b>	Non-Ongoing (temporary)
<b>Hours</b>	Full Time
<b>Security Clearance</b>	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**

Wilkins Aerodrome is a remote ice runway 70 km inland from Casey research station (approximately 3-4 hours by vehicle). Changeable weather conditions at Wilkins Aerodrome make it difficult to establish a daily routine. Highly flexible working arrangements are required. Generally there are periods of blizzards (high winds), when normal aerodrome operations cannot be undertaken. There are windows of fine weather when most productive work is undertaken. During periods of fine weather, long workdays can be expected (up to 12 hours). Night shifts may also be implemented during the summer operational flying season.

As an Aerodrome Plant Operator (APO), you will be part of a small team, which will require you to operate a wide range of heavy and light machinery, in the construction, maintenance and operation of Wilkins Aerodrome, along with servicing the needs of Ground support requirements for a wide range of Aircraft. There are a number of hands on APO roles, which are employed in either summer or winter jobs.

You will be a member of a small team (8-12 people) who live at this site for up to six months. For winter APO roles the deployment period will be 12-13 months. At the end of the summer period you will be located at Casey Station for most of the winter period before relocating to Wilkins again for the recommissioning of the Aerodrome. Living in this environment requires all team members to complete a wide range of additional duties that are essential to maintaining the Aerodrome and camp facilities.

## The Job

As an Aerodrome Plant Operator, you will be required to undertake some or all of the following functions:

- Operate machinery in support of runway construction, maintenance and operation, including:
  - Tracked Dozer (DZ);
  - Wheeled Loader (LL) with various attachments including forks, jibs, snow blade and Overaasen snow blowers;
  - Grader (LG);
  - Skid Steer Loader (LS);
  - Prinoth Snow Groomer;
  - Haggglunds all-terrain vehicles and;
  - Quadtrac tractors towing compaction/proof rollers, trailers, sleds.
- Perform operator level preventative maintenance and servicing on plant.
- Manually 'de-blizz' plant, equipment and buildings after weather events.
- Assist mechanics in conducting repairs and servicing for plant and equipment.
- Undertake other construction and maintenance tasks such as pothole repairs, and assisting the surveyor.
- Undertake duties necessary for the operation of the Aerodrome such as assisting in the following tasks:
  - maintaining runway markers;
  - operating and maintaining runway lighting equipment;
  - establishing terminal facilities;
  - assisting with VHF/HF/iridium communication schedules;
  - marshalling and supervising passengers;
  - aircraft loading;
  - handling cargo;
  - aircraft marshalling; and
  - responding to aircraft emergencies.
- 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 valid, unrestricted Heavy Rigid (HR) licence
- A current Statement of Attainment to operate a front-end loader (LL).
- 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):

Demonstrated experience in the operation mobile plant/equipment, in the following fields- agricultural, snowfield, civil construction or mining environment or similar.

### **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):

Any licences, certificates of competency, or similar endorsements relevant to the operation of the following plant and equipment:

- A current Statement of Attainment to operate skid steer loader (LS).
- A current Statement of Attainment to operate Grader (LG).
- Any licences, certificates of competency, or similar endorsements relevant to the operation of the following plant and equipment:
  - Tracked Dozer (DZ);
  - Haggglunds all-terrain vehicles and;
  - Quadtrac tractors towing compaction/proof rollers, trailers, sleds or implements;
  - Snow Groomers;
  - Snow Blowers (Overaasen or similar).

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

- Operation of the plant and equipment including or similar to those listed above.
- Maintenance of the plant and equipment including or similar to those listed above.
- Construction and maintenance of Aerodromes or similar civil construction environments including remote and cold environments.
- Experience in the operation of Snow Groomers, snow blowers (Overaasen or similar)

**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.

As this role will require you to be involved in Safety Sensitive Aviation Activities, a condition of employment is that you will be required to undertake drug and alcohol screening of urine and/or saliva samples.

### **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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