



Australian Government

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



AUSTRALIAN
ANTARCTIC
PROGRAM

Expeditioner Band 2.3 (APS 5) – Antarctic Refueller

Classification	Expeditioner Band 2.3 (APS 5) - \$89,311 pa
Total Remuneration	\$157,265 pa (When in Antarctica/sub Antarctic, inclusive of Antarctic Allowances)
Division	Australian Antarctic Division
Branch	Operations and Logistics
Section	Maritime Logistics
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 an Antarctic Refueller you will assist the Refuelling Supervisor in the execution of the refuelling operation in Antarctica and the sub-Antarctic including; delivery of briefings, equipment set up, relief supervision of the refuelling operation and equipment pack up. The Antarctica Refueller will work closely with other voyage support staff, members of the shipboard and station-base Mechanical Team.

Resupply of fuel is usually accomplished by the transfer of bulk fuel from ship to shore through a fuel hose. Fuel transfer may occur over water or over ice, depending on weather and ice conditions and proximate to the station. The transfer of bulk fuel in an environmentally sensitive location and Antarctic conditions requires the effective management of significant safety and environmental risks.

The Antarctic Refueller works up to 8 months throughout the summer season on multiple voyages.

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 an Antarctic Refueller you will be required to undertake some or all of the following:

- Assist with the preparation and testing of refuelling equipment in Hobart prior to the commencement of a resupply voyage.
- Regularly step up as Refuelling Supervisor and take responsibility for the conduct of ship to shore, station refuelling operations in Antarctica and Macquarie Island.
- Provide input as required into the refuelling report after each voyage.
- Provision of advice on the development of refuelling systems to enable station refuelling to occur from various ships as required.
- Liaise with voyage support staff, members of the shipboard and station-base Mechanical Team and other operational areas within the AAD in relation to refuelling operations.
- Provision of advice on the continuous improvement of refuelling equipment and systems to ensure the AAD has the most robust and efficient refuelling system available.

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
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 experience (within the last 5 years) in bulk fuel transfer
- Recent experience (within the last 5 years) in refueling operations
- Capability of safe bulk fuel transfer using soft wall hose in cold climate, exposed marine situations such as those found in Antarctica and the Southern Ocean.
- Comprehensive knowledge of bulk fuel transfer and equipment (hose, pumps, etc.) standards and industry accepted practices with regard to ship to shore bulk fuel transfer.

- Coordinate a diverse team of people to achieve a technically difficult outcome in an isolated location, under pressure of conditions, time and limited resources.
- Carrying out refueling activities in a systematic approach.
- Familiarity with Antarctic and Sub Antarctic resupply operations or similar ship to shore operations in cold climate conditions.
- Comprehensive knowledge of safe methods of bulk fuel transfer and a strong focus on safety.
- Sound judgement in time-limited, pressure situations with the ability to follow Standard Operating Procedures at all times.
- Strong, proactive focus on protection of the Antarctic environment through the responsible management of bulk fuel transfer activities.

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:

- Diesel mechanic or other mechanical trade

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.



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



AUSTRALIAN
ANTARCTIC
PROGRAM

Expeditioner Band 2.5 (APS 6) – Refuelling Supervisor

Classification	Expeditioner Band 2.5 (APS 6) - \$98,632 pa
Total Remuneration	\$166,586 pa (When in Antarctica/sub Antarctic, inclusive of Antarctic Allowances)
Division	Australian Antarctic Division
Branch	Operations and Logistics
Section	Maritime Logistics
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)

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- 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 Refuelling Supervisor you will be responsible for the safe and efficient transfer of fuel and associated activities during the course of station resupply. These activities include supervising and taking responsibility for the conduct of ship to shore, station refuelling operations in Antarctica and the Sub-Antarctic.

Resupply of fuel is usually accomplished by the transfer of bulk fuel from ship to shore through a fuel hose. Fuel transfer may occur over water or over ice, depending on weather and ice conditions and the proximate to the station. The transfer of bulk fuel in an environmentally sensitive location and Antarctic conditions requires the effective management of significant safety and environmental risks.

The Refuelling Supervisor will work under limited direction from the Voyage Leader for the safe and efficient transfer of fuel and associated activities during the course of the voyage. You will manage the repair, service, modification and testing of refuelling equipment used in support of Australia's Antarctic Program while in Hobart or other designated ports of departure.

The Refuelling Supervisor works up to 8 months throughout the summer season on multiple voyages.

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 Refuelling Supervisor, you will be required to undertake some or all of the following:

- Supervision and taking responsibility for the conduct of ship to shore, station refuelling operations in Antarctica and Macquarie Island.
- Preparation and testing of refuelling equipment in Hobart prior to the commencement of each Antarctic shipping season.
- Development of Standard Operating Procedures (SOP's) and operating Instructions to ensure refuelling operations are conducted in a safe and efficient manner.
- Ensuring that all refuelling equipment required for the voyage is on board the ship before departure and is accessible as required.
- Preparation of reports on completion of all refuelling operations.
- Provision of advice on the development of refuelling systems to enable station refuelling to occur from various ships as required.
- Provision of advice on the continuous improvement of refuelling equipment and systems to ensure the AAD has the most robust and efficient refuelling system available.

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
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 experience (within the last 5 years) in supervision of bulk fuel transfer
- Recent experience (within the last 5 years) in refueling operations
- Capability in the supervision and coordination of safe bulk fuel transfer using soft wall hose in cold climate, exposed marine situations such as those found in Antarctica and the Southern Ocean
- Comprehensive knowledge of bulk fuel transfer and equipment (hose, pumps, etc.) standards and industry accepted practices with regard to ship to shore bulk fuel transfer.
- Strong, proactive focus on safety and knowledge of safe methods of bulk fuel transfer.
- Well-developed interpersonal and communication skills, with the ability to effectively: Investigate incidents, write reports and coordinate a diverse team of people to achieve a technically difficult outcome in an isolated location, under pressure of conditions, time and limited resources.
- Organisational capability, including sound judgement in time-limited, pressure situations, effective planning capability, initiative and problem-solving skills.
- A strong, proactive focus on protection of the Antarctic environment through the responsible management of bulk fuel transfer activities

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:

- Diesel mechanic or other mechanical trade

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