



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

Boating Officer – Rothera – Antarctica

Contract type: Antarctic Contract

Duration: Antarctic Winter (Up to 18 Months)

Salary: £23,937 per annum initially. Additionally, upon completion of a successful tour, you will receive a 10% bonus on your Antarctic Service.

Benefits: We offer generous benefits

Team: Antarctic employment pool team

Location: Antarctica

Description

We are looking to appoint Boating Officers to run the small boat operations at Rothera research station on the Antarctic Peninsula.

The BAS Boating Officers at Rothera are responsible for the boating operation in support of marine and terrestrial biology in the surrounding area.

You should have excellent sea-borne skills as a coxswain on RIBs, dive cox experience and the ability to provide training. Just as importantly the applicants should be experienced in basic first line maintenance and servicing on rigid inflatable boats and outboard engines up to 100hp.

At Rothera you will carry out a variety of boating support tasks including water sampling, dive support, transfers to and from local islands and search and rescue cover. You will also enable recreational boating opportunities for your colleagues.

Working in sometimes difficult conditions you will get to experience and work amongst the stunning coastal scenery of the Antarctic Peninsula and have the opportunities to observe penguins, seals and whales that inhabit this amazing environment.

If you are an experienced boat handler with a love of the sea and are after a different and truly unforgettable boating job, this could be the role for you.

Purpose

To manage, operate and maintain the small boats at the station.

Qualification

RYA Powerboat Instructor and RYA Advanced Powerboat.

Duties

- Day to day management of the boating fleet. The tasking will be related to weather conditions and various priorities in order to support the scientific and operational work at Rothera research station.
- Coxswain each of the 5 RIBs, ranging from 4.8m to 6.4m, all with outboard engines.
- Advise the Station Leader on safety issues associated with boating operations.
- Carry out regular planned maintenance on boats, trailers, outboard engines and checks on boat comms equipment.
- Fault find and carry out repair work on the boats as required. This may include repairs on the boat engines and systems, glass fibre hulls and sponson repairs.
- Instruct and train other station staff through a defined training syllabus. This will be through a series of theoretical and practical exercises including launch & recovery, boat handling skills, seamanship, search & rescue techniques and navigation using GPS etc.
- Ensure that boating spares stock take, inventory and orders take place through the AMOS database system.
- Record keeping of boating activity and running hours.
- Produce an annual Rothera station boating report.
- Assist with revising boating procedures and risk assessments as required by the Station Operations Manager.
- Assist in general station rotas including cooking/cleaning as required by the Station Leader.
- To undertake other duties as required by the Director of BAS.

We welcome applications from all sections of the community. People from ethnic minorities and disabled people are currently under-represented and their applications are particularly welcome. We operate a guaranteed interview scheme for disabled candidates who meet the minimum criteria for the job role.

You will need to be physically capable and medically fit to work in Antarctic conditions.

Skills Specification

Skills are listed as either Essential or Desirable. Desirable skills importance rating in parenthesis (1 is high, 5 is low)

Boat Maintenance and Repair

- Outboard engine maintenance and basic repairs. – Essential
- Inflatable/ GRP repairs. - Essential

Communication skills

- Fluent in written and spoken English language. - Essential
- Good oral skills especially with regard to radio communications. - Essential
- Good written skills to produce periodic reports. - Essential

Computer / IT skills

- Microsoft Word. - Essential
- Microsoft Excel. - Essential
- Previous use of databases primarily in a PPM package (i.e. planned preventative maintenance). - Desirable [3]

Interpersonal skills

- Able to work and live in a remote and isolated community. This involves getting involved in communal tasks such as cleaning and cooking. - Essential
- Must be a good team player and considerate of others. - Essential
- Ability to understand the needs of scientists and supporting them in their work. - Desirable [3]

Qualifications

- RYA Powerboat Instructor. - Essential
- RYA Advanced Powerboat. - Essential
- STCW 95. - Desirable [3]

Resource Management ability

- Use boats in a cost-effective manner that reduces mechanical wear and tear and gives due consideration to reducing fuel consumption. - Essential
- Management of indented spares and stores and participation in advising on future boating part purchases. - Essential

Skills / Experience

- Extensive small boat handling experience in coastal waters in a professional capacity. - Essential
- Competent navigation skills using manual and electronic methods. - Essential
- VHF radio communication skills. - Essential
- Ability to work unsupervised and be self-driven. - Essential
- To have sound judgement of prevailing sea & weather conditions. Ability to convey confident and conservative decisions based on these assessments. - Essential
- Able to plan and deliver boating operations in a safe and efficient manner. - Essential
- Training of other boat users to coxswain and crew member standards. - Essential
- Experience in delivering boat safety briefs to boat crew and passengers. - Desirable [3]
- Knowledge and initiative to develop the efficiency of the boating operation. - Desirable [3]