



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

Boating Officer – South Georgia – Antarctica

Contract type: Antarctic Contract

Duration: Antarctic Winter (Up to 15 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: King Edward Point (KEP) research station, South Georgia, South Atlantic.

Description

We are looking to appoint Boating Officers to run the small boat operations at King Edward Point (KEP) research station on the remote island of South Georgia.

The BAS Boating Officers at KEP station are responsible for the boating operation in support of the boating operation for the Government of South Georgia and South Sandwich Islands. This will include fishery vessel inspections and boating support for government and science projects.

You should have excellent sea-borne skills as a coxswain on both RIBs and jet drive boats, experience in a training role and have good customer liaison skills. Just as importantly the applicants should be experienced in dealing with a wide range of maintenance and repairs on jet driven harbour launches and rigid inflatable boats.

At KEP you will carry out a variety of boating support tasks, these will primarily be passenger and equipment transfers. In addition, you will also provide a local Search & Rescue boating capability and will enable recreational boating opportunities for your colleagues.

Working in sometimes difficult conditions you will get to experience and work amongst the stunning coastal alpine scenery of South Georgia 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 used in support of the Government of South Georgia & South Sandwich Islands.

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 government and scientific work at KEP research station.
- Coxswain two 10.5m jet drive harbour launches. These have rigid aluminium hulls and are driven by two Yanmar 315 bhp diesel engines and twin Hamilton jet drives.
- Coxswain two 5.5m Humber Destroyer RIBs with twin Evinrude 40 bhp engines. These are mainly used for beach landings.
- Advise the Station Leader and Government Officers on safety issues associated with boating operations.
- Carry out regular planned maintenance on diesel engines, outboard engines, Hamilton jet drives and checks on boat comms equipment.
- Carry out minor and major repair work on the boats. This may include various mechanical and electrical 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, chart plotter and radar.
- Ensure that boating spares stock take, inventory and orders take place through the AMOS database system.
- Provide a monthly boating activity and running hours report.
- Produce an annual KEP 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 assist in 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

- Diesel engine maintenance and repairs. - Essential
- Outboard engine maintenance. - Essential
- Inflatable/ GRP repairs. - Essential
- Hamilton jet drive repairs (Note: a course may be available if not experienced). - Desirable [3]

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
- Experience of working in a contractor type environment where customer service skills are key. - 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]
- GMDSS General Operators Certificate (GOC). - 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 of transferring people at sea from vessel to vessel through the use of pilot ladders. - Desirable [3]
- 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]