



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

Steel Erector – Antarctica

Contract type: Antarctic Contract

Duration: Antarctic Summer Only (Up to 6 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

The British Antarctic Survey (BAS), part of the Natural Environment Research Council, aims to undertake a world-class programme of scientific research, and to sustain for the UK an active and influential regional presence and a leadership role in Antarctic affairs.

We are looking to appoint a Steel Erector to work as part of a small team with the Facilities Engineer to complete the programme of works for the station during the austral summer.

Purpose

Work as part of a small team with the Facilities Engineer to complete the programme of works for the station during the austral summer. Works to consist of raising, maintaining and adapting steel structures founded on ice. Ancillary duties to support the station will also be required.

Qualification

Recognised experience within a steel erecting environment to UK standards. Served full apprenticeship /training program, BTEC, relevant City & Guilds or NVQ.

Duties

- Maintenance and repair of all existing Station steel structures.
- Erecting any new structures which have been identified for the Station.
- Raising ancillary caboose buildings as required.
- Maintenance of all tools and equipment required to complete the works.
- Maintenance and revision of materials and tools stock lists to ensure sufficient spares, equipment and materials are available to carry out the planned works for the following year.
- Reporting, recording and documenting all works carried out throughout the season.

- Liaison with the Facilities Manager and Base Management to co-ordinate the work program to meet overall season objectives.
- Duties will include surveying and ensuring the main structures are level and safe, making adjustments to suit.
- Raising and adapting towers supporting scientific equipment or services distribution networks.
- The reporting of major problems or work requests to the Facilities Engineer who is the Line Manager for this post.
- It will also be necessary to complete non-routine repair and maintenance to ensure the safe and efficient operation of the base.
- To organize and carry out work in a safe, orderly and tradesman like way including compliance with all appropriate risk assessments and method statements.
- Working and assisting other building and engineering trades to ensure the planned projects are complete.
- Work with other staff to ensure the operational and safety standards of the station are maintained.
- Undertake general base duties in assisting the general running of the station including, water production, playing an active role in the relief of the base, domestic support general duties and the like as required by the Facilities Engineer and 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)

Communication skills - a) oral skills b) written skills

- Fluent in written and spoken English language. - Essential
- Ability to read and interpret drawings. - Essential

Computer / IT skills

- Basic skills to use MS Office programmes and use emails. - Essential
- Previous use of electronic PPM systems. - Desirable [3]

Decision Making

- Ability to work within existing management structure, reference back to line manager with problems - Essential
- Problem solving & flexibility. - Essential

Interpersonal skills

- Ability to work individually and as part of a team. - Essential

Managerial ability

- Able to plan and manage both time and workload - Essential
- Understanding and experience of stock control. - Desirable [1]

Numerical ability

- Good, ability to read drawings and schedules. - Essential

Qualifications

- Recognised experience within a steel erecting environment to UK standards. Served full apprenticeship /training program, BTEC, relevant City & Guilds or NVQ. - Essential
- CSCS Certificate. - Essential

Resource Management ability

- Ability to use tools & materials. - Essential
- Self-motivated. - Essential

Skills / Experience

- On-site practical erection and fabrication experience. - Essential
- Rigging experience. - Essential
- Welding experience. - Desirable [4]
- General Building trade experience. - Desirable [2]