

British Antarctic Survey

Director of Polar Operations, Engineering and Infrastructure

Department: Polar Operations, Engineering and Infrastructure

Location: BAS - Cambridge

OBJECTIVES

- To develop a strategy that brings together all areas of polar operations (including the Antarctic Infrastructure Modernisation Programme) to provide safe, high quality and collaborative support for all members of BAS, the UK polar community and international collaborators in the Polar Regions and Cambridge.
- To work collaboratively with the BAS Centre Director and the BAS Directors of Science, Innovation, and Corporate Services to ensure strong governance of all BAS activities, and proactively engage with the BAS Executive Team, BAS Management Team and other BAS committees.
- Line-management of direct reports (Head of Polar Operations, Head of Estates, Head of Engineering, Project Director of Antarctic Infrastructure Modernisation Programme AIMP) and management oversight of ~ 300-350 employees within the polar operations, engineering and infrastructure teams (including mariners, pilots, engineers, estates, logistics experts and seasonal polar staff).
- To be responsible for the budget for Polar operations, engineering and infrastructure (~£47M) and meet financial targets
- Work collaboratively with the SRO of the Antarctic Infrastructure Modernisation Programme to ensure that the £290M AIM programme is well managed and delivers the intended benefits through effective integration of programme activities with BAS operations.
- To champion EDI, a strong BAS culture and adherence to BAS values, and support well-being and career development of staff.
- Be accountable for Health and Safety in polar operations (working closely with the BAS Director of Corporate Services and BAS Head of Governance, Risk and Assurance), and ensure good governance by Safety Managers in charge of air, land and sea.
- Ensure that operational risks are clearly identified, mitigated, and communicated as appropriate.
- To work productively with NERC/UKRI/Government stakeholders such as the Foreign and Commonwealth Development Office, the NERC-BAS Operations and Safety Assurance Advisory Board, BAS Review Group, MoD, South Georgia Government and others in government, parliament and relevant industries.
- To provide BAS representation on operational matters on external platforms such as the Antarctic Treaty Consultative Meetings (ATCM), Council of Operators of

National Antarctic Programmes (COMNAP), and other external bodies relevant to polar operations.

- To proactively engage in the BAS Change Project to ensure that transformational change, especially that resulting from change across the span of polar operations, is well planned and executed, and the benefits are well communicated to BAS and external stakeholders.
- To work collaboratively with NERC to ensure that transformations in polar operations (ship, estates, science support etc) help to optimise the management and delivery of research projects from the UK and international science community.
- To engage with the Net Zero programme to reduce the carbon footprint of BAS's activities in the polar regions and the UK.