

SKILLS SPECIFICATION

JOB TITLE

Physical Oceanographer

BAS 31/04

CHARACTERISTICS Please give indications (with examples as appropriate) of the skills required.	ESSENTIAL REQUIREMENTS	DESIRABLE REQUIREMENTS *	IMPORTANCE RATING * 1 = HIGH 5 = LOW
<p>Skills / Experience</p> <p>Qualifications</p> <p>Numerical ability</p> <p>Computer / IT skills</p> <p>Managerial ability</p> <p>Resource Management ability</p> <p>Communication skills a) oral skills b) written skills</p> <p>Decision Making</p> <p>Interpersonal skills</p> <p>Other Factors</p> <p><i>Please consider carefully whether these factors are either essential / desirable. They must not be discriminatory.</i></p>	<p>Experience in the field of physical oceanography.</p> <p>Degree or equivalent qualification in a physical or mathematical subject.</p> <p>Highly numerate (to be determined from references and interview questioning)</p> <p>Skilled in a high level scientific programming language.</p> <p>Fluent in written and spoken English language.</p> <p>Ability to work effectively as a member of a team, both in Cambridge and at sea (from references)</p> <p>Physically capable and medically fit to work in Antarctic conditions.</p>	<p>Experience as a sea-going oceanographer in the polar environment.</p> <p>Experience in processing ADCP data.</p> <p>Experience in processing CTD data.</p> <p>Familiar with a 5GL such as Matlab (or equivalent)</p> <p>Proven ability to self-manage (eg production of project reports, thesis etc)</p> <p>Proven ability at producing papers in peer-reviewed journals.</p> <p>Articulate: a capable public speaker for delivering scientific presentations.</p>	<p>2</p> <p>3</p> <p>5</p> <p>2</p> <p>2</p> <p>1</p> <p>3</p>

APPLICANTS WITHOUT THE ESSENTIAL REQUIREMENTS WILL AUTOMATICALLY BE EXCLUDED AT THE INITIAL SIFTING STAGE.

