

Job title:	Lead Geophysicist
Role:	Lead the Geophysics Work Stream for the Blue Ocean Seismic Services ('BOSS') marine seismic recording system Project, working within a multidisciplinary technology team. This is a broad role, suitable for a geophysicist expert in the analysis of seismic data, survey design and in the development of seismic recording systems.
Position type:	Full Time
Reporting to:	BOSS Technical Program Manager
Travel required:	<15%
Location:	Farnborough area, UK
Salary:	Negotiable depending on experience
BOSS background:	<p>BOSS is a well-funded tech start up with financial, technical and IP backing from two IOC's, one of which is a well know Super Major. Our vision is to disrupt the Marine Seismic industry through the development of a large-scale autonomous ocean bottom seismic data acquisition system, resulting in a step change reduction in the cost, time and HSSE risks required to acquire high quality OBS data.</p> <p>BOSS is developing a revolutionary, integrated seismic acquisition system based around long endurance, self-repositioning robotic ocean bottom nodes.</p> <p>These nodes are capable of multiple autonomous re-positions to allow rolling of the receiver array without having to recover and redeploy nodes. This, in combination with automated handling systems, rapid deployment/recovery and intelligent system control, allows for optimisation of seismic acquisition survey operations to minimise duration and cost, and removes the requirement for ROV support.</p>
Required Experience & Qualifications	<ul style="list-style-type: none"> • Minimum Education level - MSc in Geophysics, Physics, Electrical Engineering, or similar. • Marine seismic industry experience. • Essential to have prior direct experience in seismic equipment and recording system product development. • Strong track record of project delivery and innovation. • Detailed understanding of seismic survey design, geophysical Data workflows and QC.
Desirable Qualifications & Experience	<ul style="list-style-type: none"> • Geophysical acquisition survey operations. • Geophysical data processing & analysis.
General responsibilities:	<ul style="list-style-type: none"> • Lead and manage the Geophysical Work Stream. • Technology development work planning, project management and reporting. • Seismic sensor selection, testing, performance evaluation and recommendation. • Geophysical recording system design and integration into BOSS autonomous underwater vehicle. • Design and execution of laboratory tests & field trials. • Analyse, report on, and provide recommendations on the results of testing & field trials. • Geophysical data workflow design & implementation. • Contribute to the design and development of survey design, planning and optimisation methodology & software. • Engagement with 3rd parties (partners, contractors & consultants). • Intellectual Property generation, protection & ensuring Freedom-To-Operate (FTO)

To apply, please send CV and cover letter to hr@blueoceanseismic.com