


Job Description		Ad No:	ABT 23 / 21	Rev #	1.1	 <small> Files\svr\hr\HRAdminFiles\HR Documents\HumanResources\JobAdverts\2021\ABTG-MarineHydrographicEnvironmentalEngineer-Mar-21.docx </small>
Prepared By:	FME / MMB	Expected Start Date:		Q3 2021		
Approved By:	SAH	Last Revision Date:		16 - Mar - 21		

Immediate Vacancy

Marine Hydrographic / Environmental Surveyor

AquaBioTech Group is seeking a suitably qualified person to work as a Marine Hydrographic / Environmental Surveyor alongside the ABT Marine department on a diverse variety of projects. Projects include interferometric / SWATH surveys, side-scan sonar / single and multi-beam, Sub-bottom profiling (SBP), as well as ROV video, seabed classification and recovery and sampling surveys. In addition to data collection, there is also the requirement for post-processing and/or analysis of samples.


Key Words: Hydrographic survey; Environmental survey; SWATH; ROV; Side-scan sonar; Sub-bottom profiling; Seabed classification; Post-processing; Data analysis; Marine survey.

Synopsis of position offered

A position within **AquaBioTech Group** has arisen for a suitably qualified person to join the team as a Marine Hydrographic / Environmental Surveyor working on a variety of local and international projects. The responsibilities include but are not limited to:

- Develop an effective and professional working relationship with ABT Marine colleagues and be prepared to work as a team and/or individually lead marine projects and surveys.
- Mobilisation, execution and demobilisation of all project surveys, including data collection, analysis and reporting
- Develop detailed technical proposals and quotations for EU and nationally funded research projects, international tenders and private clients.
- Building and maintaining the ABT Marine departments capabilities and infrastructure, which includes a small survey vessel, ROV and various surveying equipment.
- Be prepared to become involved in other aquatic related projects and assignments during off-season survey periods.
- Work with the business development department to promote the activities of the ABT Marine division.

Working in conjunction with colleagues from ABT Marine, as well as other departments, the position is demanding and requires a person who is highly motivated, methodical and organised. The selected person must be prepared to work long survey hours when required, and keep to very tight

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deadlines in isolated and multi-functional projects in conjunction with a team of international staff based at our head-office based in Malta.

Qualifications Overview

The successful candidate will be required to be fluent in spoken and written English and have a good solid background in oceanography and/or other related marine science with at least an B.Sc. level of education, preferably with a specialisation in marine hydrographic surveying, although experienced based candidates are also encouraged to apply. Knowledge on the operation of SWATH systems, side-scan sonar, sub-bottom profiler, single beam, multibeam, magnetometer and data processing of all the above items will be considered a major asset.

The successful candidate should also be able to demonstrate having fieldwork experience in marine environmental projects, such as sediment sampling and analysis, water sampling and benthic habitat classification. The selected candidate must also have experience in scientific report writing and be a clear communicator. Ideally, the candidate will also have a boat licence, together with experience in boat handling and an advanced level scuba diving certificate, all of which would be considered an asset.

Financial Package

The successful candidate will be offered a long-term, fixed-term contract with the company. The starting package offered for this position will be structured largely upon the chosen candidate, reflecting the experience the candidate brings to the company, but also in line with the cost of living in Malta.

Application Procedure

Further information about **AquaBioTech Group** and the services we offer can be viewed at www.aquabt.com. Applicants are required to submit a full *Curriculum vitae* in **AquaBioTech Group** Europass format that **must** be downloaded from our website – **no other Cv formats will be accepted.**

Questions about the application should be directed to the Director of Admin & HR, on hr@aquabt.com