


Senior Hydraulics (Water) Engineer		Ad No: ABT 33 / 21	Rev # 1.1	 <small>\\Filesrv\hr\HRAdminFiles\HRDocuments\HumanResources\JobAdverts\2021\ABTG-SenioMechanicalEngineer-10-Sep-21.docx</small>
Prepared By: MJG / RJM	Expected Date of Start:	Q4 2021		
Approved By: LCD	Last Revision Date:	10-Sep-21		

Immediate Vacancy

Senior Hydraulics (Water) Engineer

The **AquaBioTech Group** is looking for a qualified individual to work on the design, development, coordination and reporting of various aquatic / aquaculture projects relating to the aquaponic / hydroponic and RA5 systems for fish and shrimp species in hatcheries and grow-out operations that the company supplies to its international clients. The successful candidate will be working alongside our team of international staff on certain projects within the company as well as assisting in areas such as product procurement and testing, project oversight and commissioning.

SYNOPSIS OF POSITION OFFERED


A position within the **AquaBioTech Group** has arisen for a suitably qualified person to work on a variety of projects within the Group's diverse portfolio. The position is described as **Senior Hydraulics (Water) Engineer**. The position calls for a mechanical engineer, with a specialization in hydraulics, design of pipe systems, employment of large pumps, mechanical filtration and fluids.

The responsibilities of the selected candidate are focused as follows:

The primary task is to provide mechanical engineering leadership in the design optimisation of recirculation systems for fish / shrimp hatcheries and growing farms, both for internal and external projects. In the development of such designs, the candidate will help prepare detailed plans, engineering calculations, specification lists and Bill of Quantities (BoQs) for projects in order to devise budgets, financial plans and purchase management programs.

There will also be the need to travel to help supervise overseas installations and project commissioning.

Reporting directly to the Chief Operations Officer, Engineering, the position is demanding requiring a person who is highly motivated and self-organised. The selected person must be prepared to work to very tight deadlines in isolated and multi-functional projects and in conjunction with a team of multi-disciplinary and international staff based at our head-office based in Malta, as well as staff who are based at the project sites.

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Qualifications Overview

The successful candidate is likely to have a very good background in Mechanical Engineering, with a B.Eng. level of education, with at least 5 to 7 years of experience in mechanical engineering systems design, site installation and engineering management of a team of engineers. Experience / specialisation in water treatment technologies, hydraulics experience, design of pipe systems, employment of large pumps, filtration and high water rates. Also, the candidate has to show proven experience in dealing directly with and providing solutions to clients.

The selected candidate will have a number of assignments to develop to work on, but will also be expected to become involved in team-driven efforts to promote **AquaBioTech Group**'s services.

The selected candidate will need to be fluent in the English Language and be an excellent communicator. Knowledge of any other languages would be considered an asset, although not essential.

The selected candidate must have a clear passport with no travel restrictions or legal convictions and be in possession of a clean driving licence. Applicants must be prepared to travel at short notice as part of international assignments the company is awarded.

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 and could include an accommodation package, if required.

Application Procedure

Further information about the **AquaBioTech Group** and the services we offer can be viewed at www.aquabt.com. Applicants are required to submit a full *Curriculum vitae* in the **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 HR Department, on hr@aquabt.com