


Water Hydraulics Design Engineer		Ad No: ABT 07/23	Rev # 1.1	
Prepared By: RJM / ERS	Expected Date of Start: Q1 2023			
Approved By: SAH	Last Revision Date: 14-Mar-23	<small>H:\HRManagement\HR2022-2023\Job Adverts 2023\ABTG-WaterHydraulicsDesignEngineer-07-Feb-23.docx</small>		

Water Hydraulics Design Engineer

AquaBioTech Group is seeking to employ a graduate Water Hydraulics Design Engineer to work on infrastructure planning, construction and reporting of various aquaculture international projects that the Company is involved in, as well as the Company's own internal projects. The successful candidate will be working alongside our multi-disciplinary team of international staff.

Synopsis of position offered

The position is described as Water Hydraulics Design Engineer. The responsibilities of the selected candidate will be focused as follows:

- a) To work on the infrastructure design of a variety of projects within the Group's diverse portfolio dealing with Aquaculture systems, using the latest design software tools.
- b) The candidate will need to help in the preparation of detailed plans, engineering calculations, specification lists and Bill of Quantities (BoQ) for these projects in order to devise accurate budgets, financial plans and purchase management schedules.
- c) Supervision of overseas installations and equipment commissioning.
- d) Reporting directly to the Mechanical Engineering manager, 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 multi-functional projects and in conjunction with a team of international staff based at our head-office based in Malta, as well as staff who are based at the project sites.


Qualifications Overview

A successful candidate is likely to have a good background in Mechanical Engineering, with at least a first degree level of education and at least 4 to 5 years experience in mechanical engineering systems, design site installation and working with a team of engineers. Design experience and knowledge **is a must.**

Experience / specialisation in water treatment technologies, hydraulics experience, design of pipe systems, employment of large pumps, filtration and high water rates will be considered an asset.

A Masters degree specialising in related engineering aspects will be considered an asset.

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

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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 clean EU / EEA passport OR be a third-country national (TCN) presently residing in the EU 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 rolling long-term, fixed-term contract with the company. The starting package offered for this position will depend upon the background of 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