

<b>BIM</b>		<b>Ad No:</b>	<b>32 / 24</b>	<b>Rev #</b>	<b>1.2</b>	 <small>\\Filesrv\hr\HRManagement\HR2022-2024\Job Adverts 2022-2024\JobAdverts2024\ABTG-BIM Draftsperson 2D-3D-05-Dec-24-R1.2.docx</small>
<b>Draftsperson</b>						
<b>2D-3D</b>						
<b>Prepared By:</b>	<b>FRS</b>	<b>Expected Date of Start:</b>	<b>Q1 2025</b>			
<b>Approved By:</b>	<b>RJM</b>	<b>Last Revision Date:</b>	<b>05-Dec-24</b>			

## Immediate Vacancy

### BIM Draftsperson 2D-3D

The **AquaBioTech Group** is seeking to employ a **BIM Draftsperson 2D-3D** with experience in **AutoCAD** for the design engineering of **Recirculation Aquaculture Systems (RAS)** and for other related projects. The position requires personnel with a solid background of knowledge and experience within **REVIT /AutoCAD** design, with the additional knowledge and experience within **pumps, water treatment industries** and any experience within an aquatic environment, which would be an asset, but not essential. The candidate must also be able to speak and write fluently in **English**.

#### Synopsis of position offered

We are looking for a self-motivated individual who can work alongside a number of technical specialists and multidisciplinary engineering team at our company. The role requires a solid background in design principles and Revit / CAD design. Knowledge or experience of aquatic and water treatment industries would be an asset, but not essential. The position requires a variety of responsibilities:

- Following specifications and calculations developed by other members of the Engineering Team, to create technical 2D drawings and 3D BIM models for complex RAS projects.
- Preparation of rough sketches as well as detailed work with CAD and Revit.
- Communicating and collaborating with Architects, Mechanical and Electrical Engineers, and other specialists as part of the design process. Incorporating the design efforts of the team and knowledge gained into drawings.
- Developing bill of quantities and assisting the Team with design cost estimates.
- Ensuring that the Company's drawing management standards are employed in the work and ensuring that such designs are adequately referenced according to procedures, stored and appropriately communicated to third parties.
- Keep up to date on the industry and engineering standards through research and be flexible to employ the knowledge learned in the assigned work.
- Ensuring that the technical direction of the Head, Architecture, BIM & Drawing Management is followed at all times.
- Execute other duties as may be assigned by the COO, CEO and Directors of the Company from time to time.

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The selected candidate will have a number of concurrent development assignments, but will also be expected to become involved in the overall marketing and promotion of AquaBioTech Group's services so as to ensure that a continuous stream of work comes into the company.

Reporting directly to the Head of BIM / Architectural Unit, the position is demanding requiring a person who is highly motivated and self-organised. The selected person must be prepared to work to tight project deadlines 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

The ideal candidate should have a technical degree or higher diploma with a specialization in BIM, Revit, and CAD design. The candidate must have direct experience in using Revit and CAD 2D/3D software and should be familiar with other tools used alongside these software. It's advantageous for the candidate to be proficient in creating parametric families in Revit. Additionally, s/he should have proven experience as a draftsperson, particularly in working on large projects with tight deadlines and creating detailed technical drawings.

The selected candidate will have to speak and write English fluently, have a firm grasp of mathematics, engineering and the presentation of technical information. They will also need to possess strong communication skills, be able to work under pressure and have a positive attitude. Ability to take decisions based on designs, and ability to work well in a team as well as on own initiative

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 long-term, fixed-term contract with the company that can be extended. 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.

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### Application Procedure

Further information about the [AquaBioTech Group](http://www.aquabt.com) and the services we offer can be viewed at [www.aquabt.com](http://www.aquabt.com). Applicants are strongly encouraged to submit a full *Curriculum vitae* in [AquaBioTech Group](http://www.aquabt.com) Europass format that can be downloaded from our website. This file must be filled using **Adobe Acrobat Reader®** or any other PDF viewer (not directly on your browser). CVs or questions about the application should be directed to the HR Department, on [recruitment@aquabt.com](mailto:recruitment@aquabt.com)