


Electrical Engineer		Ad #	22 / 24	Rev #	1.0	 AquaBioTech Group
Prepared by:	RJM	Expected start date:	Q3 2024			
Approved by:	SAH	Last Revision date	23-Jul-24			
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Electrical Engineer

AquaBioTech Group is a global player in the design, development and operation of sustainable landbased fish farming using our unique Recirculating Aquaculture System (RAS) designs and technology.

As part of our continuing expansion, we are seeking to employ an **Electrical Engineer** to work on the design, installation and maintenance of electrical equipment at our client's international project sites, as well as its own facilities in Malta. The individual will be heavily involved in the design of electrical plans for various land-based aquaculture projects (Recirculation Aquaculture Systems) that the company is developing all over the world.


This position is only open for EU/EEA/UK passport holders or TCNs presently residing in the EU with the required permits.

Overview of associated tasks

The successful candidate will be responsible for the design, development and supervising of installation of electrical equipment, component and systems for commercial and industrial use. The responsibilities of the selected candidate are defined as follows:

Key Accountabilities

- Organise, develop, document technical designs and specifications for electrical facilities and ELV systems for commercial clients' facilities, as well as for the company's R&D facilities.
- Designing electrical topology layouts, electrical loading, cable routing, cable trays, machinery control cabinets and their associated control features.
- Making use of the latest design and collaboration software to execute the engineering tasks and to develop detailed instruction drawing to installation teams.
- Dealing with suppliers and preparation specifications for the purchasing of equipment and materials.
- Directing and coordinating construction, installation, maintenance, support, documentation, and testing activities to ensure compliance with specifications and customer requirements.

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- Involved in the training of project team members as necessary.
- Overseeing project efforts to ensure that projects are completed satisfactorily, on time, and within budget.
- Traveling to project sites to supervise electrical equipment for overseas and supervise electrical installations and project commissioning.

Reporting directly to the COO of Engineering, the position is demanding requiring a person who is highly motivated, self-organised, possess a high level of integrity and discipline with a strong work ethic and able to establish and maintain effective working relationships with the rest of the team. 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 international staff based at our head-office in Malta, as well as staff who are working at the project sites.


Qualifications & Knowledge

The ideal candidate must have a solid background in Electrical Engineering with at least a B.Sc. in Electrical Engineering and a minimum of five (5) years' experience in a similar position.

The individual must have knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services. They must have knowledge of drafting and experience with AutoCAD or another related electrical design software, and Microsoft Office

The selected candidate will have to speak and write English fluently. Knowledge of any other languages would be considered an asset, although not essential. A valid driving license will also be a requirement.

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.

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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.

Application Procedure

Further information about the **AquaBioTech Group** and the services we offer can be viewed at www.aquabt.com. Applicants are strongly encouraged to submit a full *Curriculum vitae* in **AquaBioTech Group** 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