

## Aquaculture Laboratory Technician, Kingdom of Saudi Arabia

### **We are about natural and healthy seafood and clean technologies**

Small, agile and innovative, with a 'creative can do' mindset, and a strong client focus, we operate along the entire value chain, developing, building and operating sustainable cleantech aquaculture solutions on sea and on land (cleantech biosphere systems). We work in a fast-paced global environment and pride ourselves of turning obstacles into opportunities.

#### **As Aquaculture Laboratory Technician for our closed land-based cleantech biosphere farm**

you will operate and maintain the laboratory in our land-based farms in Saudi Arabia. We implement highest biosecurity and animal welfare standards and strictly adhere to our SOPs. Continuous learning and improvement are part of our DNA.

#### **Responsibilities**

- Responsible to manage all aspects of the laboratory for all microbial components required for the operation of NOVATON's closed cleantech system.
- Experienced in the analysis of all water parameters and support the aquaculture team in conditioning the culture water and maintaining optimal water quality throughout the entire cycle.
- Analysis of the microbial community profile, including Total Plate Count and Total Vibrio Count in the culture water and shrimp samples.
- Analysis of the plankton population and density in the culture water and the shrimp samples.
- Following the highest industry standards and safety regulations is a MUST.
- Report all results, observations, as well as analysis and interpretation of findings, including actual and potential disease problems, to Farm Manager.
- Consistently record all data and results in specified forms with accuracy and responsibility.
- Manage security documents and ensure that all information and data collected is kept safe.
- Maintain and calibrate equipment and assist in ordering laboratory supplies.
- Ensure that highest biosecurity procedures and all safety guidelines are always followed.

**Location: Saudi Arabia**

#### **Requirements**

- 4 + years of proven experience as Biology Laboratory Technician in the aquaculture industry.
- Experience in operating all laboratory equipment and potentially dangerous substances.
- In depth knowledge of preventative measures and laboratory best practices.
- Working knowledge of MS Office (especially Excel) and database systems.
- Ability to work autonomously and under pressure.
- Mindset of continuous learning and improvement.
- Maintaining highest biosecurity and hygiene standards at all times.
- Care for and nurture the shrimps, maintain highest standards in animal welfare.

- Availability to include early/night shifts, weekends and/or holidays.
- Very good interpersonal and communication skills and can work effectively as a part of a diverse team.
- Willingness to stay at the farming site.

**Qualifications**

- BSc or MSc in Aquaculture, Biology, Marine Biology, Environmental or Life Sciences, etc.
- Proficiency in English (B2)

**We offer:**

- A challenging position in a unique and fast-growing global company.
- A work environment characterized by a great commitment to animal welfare, to producing natural shrimp in a sustainable manner and to achieving results.
- A competitive remuneration package.

**Apply by sending a complete application (CV, motivation letter, diplomas) to:**

Mrs. Christine Ledergerber-Hinderling, [info@novaton.com](mailto:info@novaton.com)