



**Marine Monitoring Technician  
Fulltime - Lüderitz  
1 year contract**

**Starting date: 31<sup>st</sup> May 2024  
Application deadline: 24<sup>th</sup> May 2024**

#### ABOUT KELP BLUE

At Kelp Blue, we're developing long-term solutions to help restore marine ecosystems, lock away CO<sub>2</sub>, create sustainable products and have a positive impact on communities. We plant giant kelp forests around the globe and, just like our seaweed, we're growing quickly.

Kelp Blue is not a 'business as usual' company. We're here to make a difference. We're a lean team and we all roll up our sleeves to get the job done, whatever it may be. We look for collaborative team players, people who are results-driven and have a bias for action. And because some of the things we're trying to do have never been done before, we're looking for people who have a healthy dose of common sense, who are problem solvers by nature, and are great at lateral thinking.

We measure our success by having impact, and we put 4 'Returns' at the heart of what we do. These are:

- **Inspiration;** we inspire people to be better and we pioneer change on an epic scale
- **Nature;** we improve planetary health and create marine ecosystems that increase and support biodiversity
- **Social;** we work to ensure we have an outsized positive social impact wherever we operate
- **Finance;** we drive world class shareholder returns to scale our business and impact

#### ABOUT THE ROLE

As a Marine Monitoring Technician, the successful candidate will work within the Marine Monitoring team, playing a hands-on role in data capture, including but not limited to, running acoustic surveys, capturing drone imagery, and conducting routine water quality/ ecology monitoring. The candidate will also be responsible for ensuring maintenance of monitoring equipment/ stock and preparation of said equipment for monitoring activities. Lastly, the successful candidate will support analysis activities within the laboratory and assessments of biomass available for harvest.

#### RESPONSIBILITIES

- Lead drone content capture activities, including but not limited to, weekly capture of farm biomass images, harvest imagery and other content required by the company
- Oversee documentation and SOP's for drone activities, as well as compliance of drone activities thereof
- Investigate means to improve the quality/ type of aerial footage captured to expand on biomass insights

- Support the review of sensor/ equipment SOP's and maintenance of sensors/ equipment thereof
- Support routine water quality and ecology monitoring activities, ensuring all required equipment is prepped and assisting with the activities thereof
- Oversee routine in-situ surveys of harvestable biomass to validate harvest recommendations
- Support completion of routine SONAR surveys of the farm for identification of kelp success
- Support laboratory processing of water quality and ecology samples from analysis to data capture
- Assist with workstream procurement and ensuring materials needed for outdoor monitoring and laboratory activities are always present in stock

### SKILLS & QUALIFICATIONS

- BSc in biological sciences/ environmental sciences or similar science qualification
- Minimum 1 year experience working in environmental monitoring or equivalent field
- Experience operating a drone or similar remote sensing technologies
- Experience working with monitoring equipment/ sensory instruments is advantageous
- Experience working at or around the ocean is advantageous
- Happy to conduct routine and administrative tasks relevant to work scope
- Detail orientated and meticulous in daily activities

### ATTRIBUTES

Working at Kelp Blue is about much more than being good at your job. It's about having the right mindset, being comfortable with the uncomfortable, and about always pushing to be the best. So, in addition to the skills we outline above, we want candidates who can demonstrate:

- A "can do, will do" approach
- Flexible and lateral thinking/problem solving
- Personal responsibility and self-reliance
- Grit and determination, a willingness to learn from mistakes
- A commitment to always working in the company's best interests
- A passion for our 4Rs and a determination to make a difference, *to leave things a little better than you found them*

### BENEFITS

- Competitive salary
- Medical aid insurance
- Being part of a highly ambitious, collaborative, flexible and multinational team
- Exposure to many different stakeholders
- Knowing that you are helping to make the difference

### WANT TO APPLY?

Please send an email and CV to [newkelpies@kelp.blue](mailto:newkelpies@kelp.blue) with **Marine Monitoring Technician** in the subject line by **24<sup>th</sup> May 2024**. Please use the email to tell us about how you fit the Kelp Blue profile, what you can bring to our mission, and why you are the perfect candidate.

Women and people with disability and encouraged to apply.