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Living Reefs Foundation

Bermuda's 1st Organisation Dedicated to Coral
Restoration
Charity #954

Job title: Aquaculture Technician

Start date: April 15, 2026 or when filled

Location: Coney Island, Bermuda

Living Reefs Foundation is seeking a full-time aquaculture technician for its upcoming coral spawning season. We are looking for a qualified and driven individual interested to join a growing organisation dedicated to developing scalable and sustainable coral production technologies with novel and effective tools. The post is **full time** for a **2-year period** with a probation period of 3 months. There is possibility of extension after the initial 2 years. We offer a competitive salary and benefits commensurate with experience.

Organisation Description:

Living Reefs Foundation is a research-based organisation which actively works to develop coral culture techniques for the restoration of coral areas and the development of nature-based solutions for coastal protection. Our approach is based on innovation, collaboration with technological partners and implementation of evidence-based techniques. The Foundation has a land-based hatchery where young corals are produced and transferred to its ocean-based nursery, housing coral gardens, for further growth of young corals until they become self-sustainable. Our work is divided into two main programmes, the Coral Garden Initiative and the Blue Barrier Initiative; the first targets juvenile production research with an awareness raising component through participatory ecotours; the second focuses on integrating corals to artificial breakwaters to strengthen coastal protection and on quantifying the efficacy of the resulting coral-based hybrid barrier using photogrammetry technology.

Job Description:

This position includes technical responsibilities and research assistance; it focuses on:

- Maintaining, improving and operating the seawater system of the land-based hatchery
- Assisting in the set up and maintenance of experimental research projects
- Assisting in the installation and maintenance of Coral Garden frames and regular monitoring of frames and corals by SCUBA
- Installing and maintaining a new snorkeling trail

Duties include:

- Seawater aquaculture system daily maintenance, seasonal maintenance and cleaning
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- Basic plumbing (using PVC), screen-making, casting coral substrates using moulds, making cement for planting
- Upkeep, checks and basic repair of filtration and water delivery systems

- Culture of microalgae and *Artemia sp* using microbiological sterile techniques.
- Set up tanks and seawater system for experimental research projects using precise scientific equipment
- Monitoring and record keeping of daily seawater parameters in hatchery (T, light, flow, etc.)
- Preparation and distribution of feed
- Preparation of equipment and materials for field trips
- Organise and maintain detail record-keeping of environmental seawater parameters in the field (using submerged loggers), and of hatchery production parameters (coral source, translocation, growth).
- Coral fragmentation (using a diamond bandsaw) and preparation of juvenile corals for transfer to the ocean-based nursery
- Assist in cleaning juvenile corals in ocean-based nursery
- Assist in installing, cleaning and monitoring coral gardens
- Participate in coral collection and rescue missions for damaged corals and translocation
- Assist in photogrammetry and reef health surveys
- Assist in Coral Garden workshops and tours

What to expect:

The work is labour intensive, particularly during the summer spawning months (June-September). The work requires physical fitness, is fast-paced and creative. The ideal candidate has a desire to learn new skills, the intellectual curiosity to improve systems, and ready to problem solve. The selected candidate will be working with a small but dynamic team and is also expected to have the self-discipline to carry out tasks independently and in a timely manner.

Regular working hours are 9 am-5 pm, with flexible hours required during busy periods. Shifts are scheduled for weekends, as staff is needed on site every day to feed and check the seawater systems; 3-5 hours a day is anticipated for weekend shifts.

Qualifications required:

Master of Science (or equivalent experience), SCUBA certification and at least 10 research dives. 2 years of experience in aquaculture seawater systems in a hatchery environment for corals and/or other marine organisms.

Knowledge, skills and ability:

Aquaculture engineering skills
 Proficiency in Microsoft Office required
 SCUBA certification and experience in research diving.
 Experience driving motorboats is preferred
 Self-disciplined and reliable
 Works well in a small team
 Flexibility to manage daily changes in response to crisis
 Great work ethic

To Apply:

Please send a cover letter and 2-page CV to ssarkis@livingreefs.org before end of day February 2, 2026.