

Job Openings

Environmental Engineer II

Detailed Job Description & Requirements

Division: Republic of the Marshall Islands Aquaculture Projects & Facilities

Department: Facilities Management

Report to: Manager, Environmental Aquaculture Operations

Job Status: Internship

Summary Description

Perform environmental monitoring, testing and documentation duties in support of Facilities Management under moderate supervision. Provide support in managing PAC environmental programs pertaining to sea cucumber farm management. Data warehousing and analysis will be done in tandem with and for sustainable proponents of marine resources such as the Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES). Duties include preparation of designs; calculations, cost estimates, environmental impact data, and relate documentation and presentation. Assignments require occasional independent evaluation, selection, adaptation, and modification to standard environmental techniques, procedures, and criteria. Perform other related duties as required.

Essential Functions

Provide support and on-going management of various environmental and civil engineering projects including observation analysis, research & development, and training.

Perform project fieldwork, conduct minor survey tasks, and conduct environmental sampling. Order tests and inspections for environmental compliance. Prepare technical reports for other agencies such as HELPPPFISCH (see www.helpppfisch.org).

Work with and coordinate the work of other PAC engineering, planning, and operational staff as well as consultants and participating jurisdictions.

Prepare engineering, resource conservation, and holothurian analysis. Perform computations. Maintain computer programs and databases for designs, concepts, and reports.

Participate in project technical meetings and prepare written minutes and reports. Prepare presentations for diverse audiences. Provide technical support at public and agency meetings.

Maintain and update engineering, environmental, tank monitoring records, and project technical files by recording, tracking, and reporting project or operating data.

Provide guidance and training to PAC staff regarding environmental management and compliance issues. Participate in environmental site inspections and audits at PAC facilities. Provide technical assistance during aquaculture farming and other environmental emergencies.

Support PAC Sustainability Team through active participation in campaigns and team meetings. Assist with promoting the organization's environmentally sustainable program.

Prerequisite

Currently engaged in the studies of Environmental Engineering, Environmental Science, Civil Engineering, Geology, or related field. Training and experience in aquaculture management, environmental compliance, sustainability desired.

Two years experience in environmental applications preferred but not required. Experience using a personal computer for spreadsheet, database management, word processing, Power Point presentations required.

Selection Criteria

- Demonstrated knowledge of environmental, resource conservation, and engineering principles and practices.
- Demonstrated knowledge of environmental design, monitoring, and mitigation principles.
- Ability to prioritize assignments, meet deadlines, and coordinate and complete projects.
- Ability to interpret, prepare, and present information from aquaculture plans, technologies, and systems.
- Ability and willingness to perform fieldwork and prepare drawings/documentation.

- Ability to perform engineering calculations, analyze, and present data, and draw and document conclusions.
- Ability to communicate effectively in oral and written form, with emphasis on technical writing and presentation skills.
- Ability to interpret and effectively explain environmental sustainability programs and requirements and write regulatory reports.
- Ability to meet deadlines while completing and coordinating concurrent inter-jurisdictional projects.
- Ability to establish and maintain good working relationships with employees, supervisors, consultants and the general public, including those from culturally diverse backgrounds, the elderly, persons with disabilities and/or other vulnerable populations.
- Ability to recognize technical management limitations and solicit assistance when appropriate.
- Ability to listen and effectively document needs and concerns of internal and external customers.

Rewards

You will gain the solid experience of working with some of most brilliant minds in the world from various disciplines of science, business, and government. By working at the helm of a pioneering aquaculture operation calculated to grow exponentially throughout the Pacific Basin and Caribbean, you will develop the skill sets necessary to be a leader in regional districts of the globe, working with UN dignitaries, extraordinary business professionals covering some of the largest industries in sustainable development together with leading scientists in the field of environmental science.

You will have travel opportunities to the South Pacific, the Caribbean, and the U.S. By becoming an employee of PAC International, you will have the opportunity to take advantage of our college reimbursement program that provides financial support for our employees engaging in related studies at accredited colleges and universities.