

JOB DESCRIPTION

Title: Research Specialist
Department: Research and Development
Supervisor: Director of Applied Research

Description Summary

This is a full-time, non-exempt position. This position is responsible for conducting algal research and developmental activities as directed by the Director of Applied Research. The individual is responsible for performing studies at smaller scales, and coordinating with Cultivation on performing studies at larger production or near-production scales. Topics are related to algal growth, productivity, and resistance to contaminants, pest and diseases. The individual works with the Director of Applied Research to identify, prioritize, and design research projects. Also responsible for day-to-day execution of projects, and preparing project reports for review and distribution by the Director of Applied Research.

Supervisory Responsibilities

This is not a supervisory position.

Essential Job Responsibilities

- Ensures lab readiness by performing or directing workflow, as appropriate:
 - Maintains microbial strain libraries.
 - Manages and orders chemicals and other supplies.
 - Maintains laboratory and equipment in an operational, clean and safe condition.
- Assists Director of Applied Research in identifying, prioritizing, designing, and implementing research projects.
- Works effectively with other personnel in the R&D Department.
- Assists Director of Applied Research in facilitating collaboration with other departments involved with and benefiting from R&D activities.
- Performs chemical analyses of algae/algal products.

Other Duties

- Performs all necessary tasks as directed by the supervisor.
- Complies with GMP and safety guidelines in all work duties. Helps maintain a safe laboratory.
- Performs other duties that may be assigned.

Physical Demands

This position requires standing and working at a lab bench as well as sitting at a computer. Must be able to walk on uneven surfaces safely, and climb tall platform ladders. May include occasional lifting up to 50 pounds.

Working Conditions

The work is performed inside under laboratory conditions, and outside in a sunny warm climate. Position requires some handling of chemicals, with appropriate personal protective equipment. Protection from sun exposure may be required.

Qualifications

- Bachelor's degree in Microbiology, Biology, Chemistry, Agriculture, Marine Science or relevant discipline.
- Two or more years of lab experience and/or experience in algal production or aquaculture. Experience with molecular biology (DNA) theory and techniques highly desirable.
- Ability to work efficiently and cooperatively in a fast-paced manufacturing environment.
- Proficiency in math and PC-based computer applications including Microsoft Word, Excel, and Outlook.
- Strong math and statistics skills.
- Strong problem-solving aptitude.
- Ability to multi-task and adapt to changes in work assignments.
- Ability to work independently as well as part of a team.
- Strong verbal, written and interpersonal skills, as well as analytical testing skills.
- Able to perform the essential functions of the position with or without reasonable accommodation.

Management reserves the right to change this job with or without notice.