Algae Biologist (Feb 2017)

Primary Location:  Hong Kong Science Park / Sheung Shui

Full/Part Time:  Full Time

Job Type:  Experienced

Regular/Temporary:  6mth-24mth contract

Role and Responsibilities

* Conduct R&D experiments of various microalgae
  + Assist in designing and execution of experiment
  + Monitor, document, and compare growth of cultures in different growing conditions
  + Participate in technical discussion and presentations
* Maintain cultures of microalgae
* Prepare culture medium
* Assist in managing stock of chemicals for medium preparation
* Manage and maintain good condition of materials and apparatus for culturing
* Maintain contamination-free condition of cultures

Preferable skills and attributes

* Academic and/or professional background in biology and microbiology
* Hands on experience in culturing of microalgae

Familiar with sterile technique in algal culturing

Familiar with culture and cell examination using microscope

* Knowledge in purification methods for microalgae culture
* Familiar with culture growth monitoring, including technique of cell counting with microscope
* Background knowledge of scientific research
* Paying attention to details
* Familiarity with GMP requirement is an advantage.
* Good interpersonal skills
* Being responsible for the work assigned
* Being an independent thinker and a good team player
* Good communication and presentation skills
* Flexibility in working hours

Salary: HK$14,000-16,000/mth