Algae Biotechnologist (Feb 2017)

Role and Responsibilities

* Conduct R&D experiments of various microalgae growth and production
  + Conducting experiments to transfer the technology to pilot scale
  + Monitor, document, and compare growth of cultures in a pilot or production setting
  + Develop algae technology process
  + Participate in technical discussion and presentations required
* Maintain algae production equipment and biology related instruments
* Prepare culture medium in various photo-bioreactors- training provided
* Managing stock of chemicals for medium preparation and subsequent production process
* Manage and maintain good condition of materials and apparatus for algae production process with provided training
* Maintain contamination-free condition of photo-bioreactors with various algae species

Required Skills

Bachelor degree is required, in biology, bio-chemistry, bio-technology, environmental sciences

Hands on experience in biological labs or industrial biology setting

Be familiar with sterile technique and clean room concept

Be familiar with culture and cell examination using microscope

Be familiar with equipment operation and maintenance

Knowledge in basic biology process

Background knowledge of scientific research

Preferred Skills

Strong problem solving skills

Paying attention to details

Good interpersonal skills and Be willing to learn

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/month with 6 month to 24-month contract.