



Solarvest BioEnergy Inc.

Development Technician

About Us:

Solarvest (P.E.I.) Inc. is an algae technology company and a world leader in the research and development of both natural and genetically modified microalgae strains for high value markets. The Company has expertise in the latest algae-based biological technologies that are directed to develop and commercialize unique and proprietary technologies such as clean energy. The Company is also working towards bringing a line of organic algae-based nutraceuticals to the market. The current products are well positioned, free of toxins and sustainable which is of great importance to consumers that are buying products to enhance their health.

The Position:

Solarvest has an immediate opening for a **Development Technician**. This is a full-time, permanent position located in Summerville, Prince Edward Island, Canada. The main duties of the successful candidate will be the set-up, operation, disassembly and cleaning of pilot scale algae fermentations; as well as, the completion of in process testing and the associated batch documentation. Priority will be given to candidates who possess industry experience in fermentation or related applications, or those with a combination of applicable education and industry experience.

Position Duties and Responsibilities:

- Setup and Operation of Pilot Scale fermentation equipment.
- Maintaining, Cleaning and/or Sterilization of process equipment and development facilities.
- Assist in the development and implementation of SOPs for general development laboratory use.
- Assist in maintaining experiment records.
- Maintenance of related computer inventories and databases.
- Calibrate and Maintain testing equipment (pH, Conductivity, Temperature, etc.).
- Monitoring and requisitioning of materials, supplies and ingredients to ensure the smooth and continual operation of the Development laboratory.
- Handling of hazardous materials, including: acids, bases, solvents and potent compounds safely and properly.
- Additional duties as assigned, based on business needs and the department supervisor's request.



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Qualifications:

Education:

- Any combination of education and experience providing the required skills and knowledge for successful performance would be qualifying.
- Possession of a BSc from an accredited university with major work in Biotechnology, Biology, Chemistry, Biochemistry or a closely related field and a minimum of one year experience in research.
- Possession of a technical diploma or certificate from an accredited technical training institution or college in Biotechnology, Chemistry, Biochemistry or a closely related field and a minimum of two 2 years of experience in research.

Knowledge, Skills & Abilities:

- Experience in microbial fermentation, especially algal fermentation is an asset.
- Ability to work independently and collaboratively in a team environment.
- Willing to work irregular hours and in a time-shifted week.
- Experience in classical microbiology skills (sterile technique, dilution plating, etc.), microscopy skills and sterilization would be an asset.
- Familiarity with common laboratory safety practices, safe chemical handling, WHMIS, and MSDS.
- Proven ability to multi-task and prioritize with an eye to consistently producing high-quality work and meeting deadlines in a demanding environment.
- Detail oriented and has exceptional organizational skills.
- Possess excellent communication skills, both written and oral.
- Strong computer skills including Microsoft Office.
- Ability to lift up to 25 kg.

To Apply:

If you are interested in this opportunity, please apply by submitting your resumes and cover letter, in English, to info@solarvest.ca. Email submissions only. Please reference "Development Technician" in the subject line.