

Vacancy - Algae Biologist

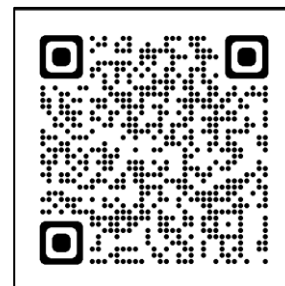


Location:

King's Lynn, GB, PE33 9QG, British Sugar

Category: Sugar Production

Date: 29-Oct-2022



Salary

Range £28,500 to £34,500

Job Purpose

Reporting to the Site Senior Science Manager, you will be responsible for the maintenance and growth of algal cultures from seed stock to grown in the Photobioreactors through to harvest.

The role works closely with the Livalta, British Sugar and Pond teams to implement a standard operation procedure around optimal algae growth - to allow for informed decision making around technical/commercial feasibility of a commercial size algae production plant based on Pond's technology.

Furthermore, the role works closely with the Livalta / British Sugar/ Pond R&D teams to manage the laboratory, including health and safety as well as quality assurance / quality control standards, processes and ways of working.

Core Accountabilities

- Maintain and optimise growth of algae cultures
- Quality assurance and quality control
- Manage the algae laboratory
- Team management and close collaboration with Livalta, British Sugar, Pond teams and other key stakeholders.

Skills, Knowledge & Competencies

- Bachelors or master's degree in biology, biotechnology, biochemistry or equivalent with significant lab experience
- Technical knowledge/expertise in the following areas: algae biology, algae cultivation and biotechnology, working knowledge of photobioreactors design
- Good Communication/ presentation skills in particular clear messaging
- Strong IT skills - particularly MS Excel.
- Good communication skills including sharing scientific data with non-scientific teams.
- Ability to organise and prioritise.
- Driven with a desire to achieve.
- Works on own initiative and ability to work as part of a team.