

Processing Chemist – Spalding, Lincolnshire

Salary c.£27k to £37k. Mon – Fri 37.50 hours per week, Permanent contract.

Our Company

Bridge Farm Bioscience is at the forefront of plant research and development in the UK. Our industry leading experts in cultivation and plant chemistry apply their knowledge, alongside the latest technology and innovation to harness the transformative properties of plants. Our unique capabilities and expertise enable us to create innovative and effective plant derived molecules and extracts for use in pharmaceutical, nutraceutical, and personal care markets.

The Role

This role is responsible for the development and scale-up of extraction and purification methods for plant derived molecules that will be used in applications from pharmaceuticals to cosmetics. This covers all activities from biomass preparation through primary extraction to purification methods that include chromatography, distillation and crystallisation.

Working closely with the Innovation Team as new functional ingredients are developed to ensure that efficient processing methods are developed, optimised and upscaled to meet the purity and delivery timescales of our clients. The process development will be supported by a well-equipped analytical laboratory that will provide in-process and finished product analysis.

Job Duties include, but are not limited to:

- Routine use of biomass processing equipment, extraction equipment, including the use of supercritical CO₂ extraction, molecular distillation and reactors.
- Research and devise experimental procedures for the efficient isolation and purification of organic molecules of plant origin.
- Ensure sample preparation is carried out effectively and in a timely fashion to meet client expectations.
- Maintain accurate records of processes and procedures including product yields and to make these available to the management team for product cost analysis.
- Good presentation skills are required to present oral and written reports.
- Responsible for checking stock of consumables and ensure orders are placed as required.
- Able to maintain good laboratory housekeeping whilst working in compliance with regulatory guidelines.
- Preparation of product documentation including technical data sheets and MSDS.

Education, Experience & Attributes required:

- Bachelor's degree or higher in Chemistry or Chemical engineering. Other STEM subjects may be considered.
- Familiar in the upkeep of supplier safety data sheets and the safe disposal of chemical samples.
- Extensive experience working in a laboratory.
- Previous involvement in research and development activities.
- Knowledge of ISO Standards
- Good Level of IT literacy including Microsoft Office packages and databases.
- Experience working within the chemical/pharmaceutical industry is desirable.
- Due to the rural location of our sites, a full clean driving licence and own vehicle is essential. Also, the ability to provide valid ID and an entitlement to work in the UK as full enhanced DBS checks will be required as an element of this process.

Personal Qualities

- Excellent communication and influencing skills to develop strong relationships both internally and externally.
- Someone who has a passion for science and plants.
- Resourceful, proactive and 'can do' attitude.
- Excellent time management, organisational and people skills.
- Meticulous attention to detail.
- Honest, friendly, approachable, and good team member.
- Intrinsic motivation with the drive and ability to lead and influence strategic decisions.
- Performance driven mindset to deliver within agreed deadlines.
- Ethics and integrity are essential characteristics to work in Bridge Farm Bioscience.

Benefits

- 23 days holiday plus Bank Holidays
- Health Cash Plan
- Cycle to work Scheme
- Retail Discounts
- Employee Assistance Programme
- Flexible Schedule
- On-site parking

This is a fantastic opportunity to gain valuable experience working for a progressive company that promotes innovation, works in collaboration across teams and encourages personal development. You will be welcomed into a small friendly team who will provide support as well as a positive working environment. Please apply, including a copy of your CV to shelley.cooper@bridgefarmgroup.co.uk