
Production Operator

MiAlgae applies leading advances in science and technology to improve food security and reduce the impact of humanity on the planet.

Details

Employment Type: Full-time (an average of 35 hours per week)

Location: Based at MiAlgae's site in Grangemouth, Falkirk

Salary: £28,000 - £36,000 depending on experience + shift premium

Working pattern: Initially working 6 days on, 3 days off rotation covering day and back shifts. Following an initial period, the rotation will also include night shifts.

The Opportunity

Help run the process that turns microalgae into a sustainable source of omega-3. You will join our Production Team at our Grangemouth manufacturing site, operating process equipment safely and consistently, completing accurate production records and helping the team keep production on plan.

This is a practical, hands-on role for someone who is comfortable working in an industrial or regulated environment. Experience in food and drink, brewing, distilling, pharmaceuticals, chemicals, biotechnology, utilities or another process manufacturing environment may all be relevant.

Key Responsibilities

- Operate and monitor production equipment, including bioreactors and associated process systems.
- Complete equipment set-up, start-up, shutdown, clean-in-place (CIP) and sterilisation-in-place (SIP) activities.
- Prepare materials and growth media to standard recipes and support inoculation and routine product sampling.
- Follow SOPs, risk assessments, permit-to-work requirements and food safety controls.
- Complete batch records, shift reports and process trackers accurately and on time.
- Identify and report process or equipment issues, carry out basic troubleshooting and escalate faults appropriately.
- Maintain high standards of food safety, hygiene and housekeeping across the production area.
- Communicate production progress, issues and relevant information clearly during shift handovers.
- Support facility cleaning, routine equipment care and continuous improvement activities.
- Work collaboratively with colleagues across Production, Quality, Engineering and Technical teams to support production delivery and continuous improvement.

About You - Experience & Qualities

We are looking for practical, safety-conscious individuals who take pride in working accurately, following procedures and contributing effectively as part of a shift team. You will be comfortable working in an industrial environment and willing to learn MiAlgae's equipment and production processes.

Essential Experience

- HND level education (or equivalent practical experience) in a relevant field.
- Minimum 2 years' experience in an industrial production, process manufacturing or similar regulated operational environment.
- Experience of CIP, SIP, fermentation, pasteurisation, filtration, centrifugation or hygienic manufacturing.
- Experience working safely under Standard Operating Procedures (SOPs) in a regulated production environment.
- Ability to work effectively as part of a shift team and to work the advertised pattern, including nights.
- Practical problem-solving skills and willingness to learn unfamiliar equipment and processes.
- Strong organisational and time management skills to meet shift-based production deadlines.

Desirable

- Full, clean driving licence.
- Knowledge of GMP, GLP, HACCP or another regulated quality system.
- Basic mechanical troubleshooting or equipment maintenance experience.
- Experience in food and beverage, brewing or distilling, pharmaceutical, chemical, biotechnology or a related process industry.
- A forklift licence or experience operating plant machinery.
- An interest in biotechnology or sustainable production processes.

Not sure you meet every point? If you have relevant industrial experience and a strong approach to safety, quality and teamwork, we would still encourage you to apply. Role-specific training will be provided.

What We Offer

- **Competitive Compensation:** A market-aligned salary (as noted). We reward high performance and business impact.
- **Holidays:** 32 days holiday per year (including bank holidays) to recharge and refresh, plus flexible working arrangements to support work-life balance. Additional annual leave per complete year of service – up to 5 additional days. Our holiday purchase scheme offers even more flexibility, allowing you to buy extra days when you need them.
- **Pension & Benefits:** 5% company pension contribution (qualifying earnings). We also offer a Cycle to Work and Electric Car salary sacrifice schemes. Free on-site parking is available for all employees.
- **Wellness Perks:** 50% company contribution to gym membership to support your health and wellbeing - terms apply. You'll also enjoy regular social events and team activities - because at MiAlgae, it's all about the folk and celebrating our successes together.
- **Growth & Development:** Join a high-growth, purpose-driven business where you can shape your own career path. We offer professional development support and opportunities to collaborate cross-functionally, helping you deliver results and make an impact.
- **Mission & Impact:** Be part of a pioneering biotech company delivering innovation with purpose - reducing reliance on wild-caught fish, supporting the circular economy, and driving a more sustainable pet food industry. Your work will directly contribute to creating a healthier planet.
- **Why Join MiAlgae:** Join our Production team at an exciting stage in the development of our Grangemouth operation. You will gain hands-on experience of a distinctive production process, work with colleagues across several technical disciplines and contribute directly to the safe and consistent manufacture of a more sustainable source of omega-3.

About MiAlgae

MiAlgae uses science and technology to produce a sustainable source of omega-3 from microalgae. Our process recycles co-products from the food and drink industry, returns clean water and supports a circular economy. Your work will help reduce reliance on wild-caught fish and support the growth of sustainable food and pet-food supply chains.

We are an inclusive employer and welcome applications from people with different backgrounds and experiences. If you need an adjustment at any stage of the recruitment process, please let us know.

Ready to Apply?

If you're excited by the opportunity to lead our production team and help shape a more sustainable future, we'd love to hear from you.

Please send your CV to careers@mialgae.com. A cover letter is welcome but not required. Please use your CV or application to highlight your production or process experience, the teams you have led and your approach to safety, quality and shift delivery.

Grangemouth Job Prioritisation Scheme (GJPS). If you wish to be considered under the Grangemouth Job Prioritisation Scheme, please indicate this when applying.

How to apply

Please provide your CV, cover letter explaining your interest to:
careers@mialgae.com