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# Maintenance Technician

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

## Company Profile

Founded in 2016, MiAlgae leverages cutting-edge science and technology to tackle global food security and environmental challenges. Our breakthrough innovation lies in eliminating the need for wild-caught fish as a source of Omega 3, by harnessing microalgae, a sustainable and potent alternative.

Our production process recycles by-products from the food and drink industry to grow Omega 3 rich microalgae, returning clean water in the process and supporting a truly circular economy.

We are proud to be a diverse, family-friendly and inclusive employer, committed to equity and belonging in everything we do. We welcome applications from all backgrounds and are open to discussing flexible working arrangements that suit both you and the role.

## The Opportunity

As a Maintenance Technician, you will play a pivotal role in maintaining and optimising our critical mechanical systems. Your expertise will directly impact the success and effective operation of our production site.

The role will report to the Production Site Manager but will work closely with the Technical Development, Engineering and R&D departments to scale up MiAlgae's process and ensure said process runs within a smooth and stable manner.

## Key Responsibilities

- Hands-on maintenance, fault finding, breakdown repair and installation of process plant equipment – vessels, pumps, centrifuges, and agitators etc.
- Routine maintenance of utilities and process safety equipment – compressors, safety valves, process instruments, pressure gauges etc.
- Troubleshooting, root cause analysis, and continuous improvement of equipment performance and diagnostics of electrical and mechanical issues to minimise downtime where possible and to improve equipment lifespan.
- Collaborate closely with production operators, engineers, scientists, and other team members to support ongoing projects.
- Maintain accurate records of maintenance activities through company PMS / CMMS, contributing to equipment documentation and liaise with external service contractors of critical site equipment when needed.
- Assist with assembly and install of new equipment, ensuring compliance with safety standards and technical specifications.
- Ensure any gaps in regular site upkeep and maintenance activities are identified and actioned.
- Help develop and enact maintenance schedules through our PMS / CMMS to ensure best practice is implemented at site.

## About You - Experience & Qualities

We are looking for a successful Maintenance Technician who can display the below qualities.

- Technical proficiency: Follow technical guidelines, manuals and diagrams to understand the assembly and repair requirements of all equipment.
- Demonstrate proficiency in using hand and power tools for disassembly, assembly, and repairing mechanical plant machinery.
- Problem-solving and attention to detail: Apply analytical skills to diagnose and troubleshoot mechanical and electrical issues promptly along with meticulous approach to maintenance tasks and adherence to safety protocols.
- Time management: Ability to manage multiple tasks effectively and good time management based on work orders from CMMS and breakdown tickets to ensure timely completion of maintenance activities.

### **Essential Experience:**

- Experience of working within an industrial process and (or) service plant maintaining, repairing and installing similar process plant equipment.
- Strong practical mechanical skills, including maintenance and repair of rotating equipment (e.g. pumps, agitators, centrifuges or similar).
- Proven ability to diagnose faults and carry out effective repairs to minimise downtime.
- Good understanding of safe working practices and ability to follow technical procedures, risk assessments, and maintenance standards.
- A recognised apprenticeship, HNC/HND in Electrical or Mechanical Engineering or equivalent hands-on experience.
- Ability to manage workload, prioritise tasks, and maintain accurate maintenance records.
- Ability to communicate clearly with team members, sharing updates on issues, repairs, and improvements.
- Ability to work collaboratively with operators, engineers, and wider teams, with clear communication of issues and solutions.
- Willingness and ability to work shift patterns as required by the production environment.

### **Desirable**

- Basic electrical knowledge and fault-finding skills.
- Experience working on and in CMMS / PMS programmes.
- Experience maintaining process plant or utilities equipment (e.g. compressors, valves, instrumentation).
- Experience in a fast-paced or scaling manufacturing/production environment.
- A proactive mindset with an interest in continuous improvement and developing new skills.

### **Details**

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

**Employment type:** Full-time (Shift working)

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## 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. 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.
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- **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.

**Ready to Apply?** If you're excited by the opportunity to help shape a more sustainable future, we'd love to hear from you.

Please send your CV and a cover letter explaining your interest to [careers@mialgae.com](mailto:careers@mialgae.com).

**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](mailto:careers@mialgae.com)