
Mechanical Maintenance Technician

MiAlgae applies leading advances in science and technology to improve food security and reduce the impact of humanity on the planet, combining purpose-driven innovation with a people-centered culture.

Details

Employment Type: Full-time (35 hours a week | Monday to Friday)

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

Salary: £36,000 - £42,000 depending on experience

Working Pattern: Initially back shift (typically 14:00 - 21:30), moving to a rotating day and back shift pattern after an initial period

The Opportunity

We are looking for a hands-on Mechanical Maintenance Technician to join our growing production site in Grangemouth.

As a Mechanical Maintenance Technician, you will be a key member of the team responsible for maintaining, repairing and improving the mechanical equipment that keeps our production facility running.

This is a hands-on role suited to someone who enjoys fault finding, mechanical repair, preventative maintenance and continuous improvement. You will work on a wide range of industrial process equipment including pumps, centrifuges, agitators, compressors, pipework systems and associated plant machinery.

Working closely with Production, Engineering and Technical teams, you will play an important role in reducing downtime, improving equipment reliability and supporting the growth of one of Scotland's most innovative manufacturing businesses.

The role will report to the Maintenance Team Leader and work closely with Engineering, Production, Technical Development, and R&D teams to support site operations, equipment reliability and the continued scale-up of MiAlgae's production processes.

Key Responsibilities

- Carry out planned preventative maintenance, reactive repairs and fault finding on mechanical process equipment including pumps, agitators, centrifuges, valves, pipework and associated plant systems.
- Diagnose mechanical failures, identify root causes and implement effective repairs to minimise downtime and improve equipment reliability.
- Inspect, overhaul and refurbish rotating equipment and mechanical assemblies to maximise operational performance and equipment life.
- Collaborate closely with production operators, engineers, scientists and other team members to support site operations and ongoing projects.
- Record maintenance activities through the CMMS system and contribute to the development of preventative maintenance strategies and equipment improvement plans.
- Participate in plant improvement projects, equipment upgrades and installation of new machinery as the facility continues to grow.
- Liaise with specialist contractors and equipment suppliers when required.
- Support the development and implementation of maintenance schedules and best-practice maintenance procedures.

About You - Experience & Qualities

We are looking for a practical, Mechanical Maintenance Technician who enjoys diagnosing problems, repairing equipment and taking ownership of plant reliability.

- **Technical proficiency:** Able to follow engineering drawings, technical manuals and maintenance procedures to understand equipment operation, assembly and repair requirements.
 - Strong practical mechanical aptitude with experience using hand tools, power tools and maintenance equipment to repair and maintain industrial machinery.
 - Strong fault-finding skills with the ability to identify mechanical issues quickly and implement lasting solutions.
 - Positive attitude towards continuous improvement and improving the reliability and performance of equipment.
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Essential

- Proven experience maintaining and repairing industrial mechanical equipment within manufacturing, processing, utilities or production environments.
- Strong mechanical maintenance background with experience working on pumps, gearboxes, bearings, motors, agitators, centrifuges, conveyors or similar rotating equipment.
- Demonstrable fault-finding and breakdown repair experience.
- Experience carrying out planned preventative maintenance and equipment inspections.
- Recognised apprenticeship, HNC/HND in Mechanical Engineering or equivalent practical experience.
- Ability to read and interpret engineering drawings, technical manuals and maintenance documentation.
- Strong commitment to safe working practices and maintenance standards.
- Strong communication skills and ability to work effectively within a multidisciplinary team.
- Willingness and ability to work shift patterns as required by the production environment.

Desirable

- Basic electrical fault-finding skills and confidence working alongside electrical systems.
- Experience using CMMS or maintenance management systems.
- Experience working within process industries such as food and beverage, biotechnology, chemicals, pharmaceuticals, utilities or manufacturing.
- Welding, fabrication or fitting experience.
- Experience supporting plant expansion, commissioning or installation projects.

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 zero-waste production process recycles co-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.

At MiAlgae, our work is guided by our values: Biotech with a good heart, Innovation with purpose, Get things done, and It's all about the folk.

What We Offer

- **Competitive Compensation:** based on experience, qualifications and suitability. We reward performance, contribution 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 EC 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.
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- **Growth & Development:** Opportunity to take ownership of critical plant equipment and play a key role in the continued expansion of a rapidly growing Scottish manufacturing business. Exposure to unique process technology, specialist maintenance and reliability skills, professional development support and cross-functional collaboration opportunities.
- **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:** This is an opportunity to join a growing industrial facility at an exciting stage of development. You'll have the chance to work on varied mechanical equipment, influence maintenance standards, contribute to equipment improvements and play a visible role in the success of the site. We are looking for someone who takes pride in solving problems, improving reliability and keeping production running safely and efficiently.

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.

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