



Glanua



#JOB-2455567



Lancashire, UK,



No of positions : 1



Paid Position



39 hours per week



To be Confirmed



17/07/2026



14/08/2026

How to apply

Application Method :

Please apply to the vacancy by the following means:

Email : recruitment@glanua.com



Open your camera
app & point here
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online



Construction - Mechanical Project Engineer

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

Job Description

The Project Engineer will support the delivery of anaerobic digestion (AD) projects from concept through commissioning. This role combines engineering expertise, project coordination, and technical oversight to ensure that biogas and renewable energy facilities are designed, built, and operated safely and efficiently. The Project Engineer will work closely with the design team, sub-contractors, equipment suppliers and clients to deliver high-quality AD projects on time and within budget.

Key Responsibilities

1. Project Planning & Coordination

Assist in developing project scopes, schedules, budgets, and resource plans for AD facility construction and upgrade projects.

Coordinate with internal teams, external contractors, technology providers, and regulatory bodies.

Support permitting activities, including environmental impact assessments and regulatory submissions.

2. Technical Engineering Support

Review and interpret process flow diagrams (PFDs), P&IDs, mechanical and electrical GA drawings, and equipment specifications,

Assist in technology selection and technical evaluation of vendor proposals.

3. Project Execution & Site Monitoring

Support construction oversight, ensuring all work aligns with project specifications, safety standards, and AD industry best practices.

Conduct on-site inspections of mechanical, civil, electrical, and process engineering works.

Track project progress, identify risks, and support mitigation plans to ensure successful project delivery.

4. Quality, Compliance & Safety

Ensure designs and installations comply with AD-specific regulations such as ATEX, DSEAR, environmental permitting, and pressure systems safety.

Conduct quality checks on equipment installations, pipeline works, digesters, pumps, blowers, and CHP/biomethane systems.

Prepare documentation for commissioning, performance testing, and handover procedures.

5. Procurement & Cost Management

Assist with procurement of key AD equipment (pumps, mixers, gas upgrading units, CHP engines, flare systems, feedstock handling systems).

Review supplier quotations and support commercial assessments

Monitor costs and ensure projects remain within approved budgets.

6. Commissioning & Performance Support

Support the commissioning team.

Help troubleshoot process or mechanical issues during start-up and early operation.

7. Communication & Reporting:

Prepare regular project status updates, risk registers, and engineering documentation.

Communicate technical concepts clearly to stakeholders, including clients and non-engineering staff.

Maintain accurate project records, drawings, and as-built documentation.

Key Areas of Responsibility:

Accuracy of data

Visual clarity of concept

Meet project programme outputs and man hour budgets

Equipment performance to meet project requirements

Delivery in line with agreed programme

Manager and Project team feedback

Indications of customer satisfaction

- **Sector:** construction

Career Level

- Not Required