



Glanua



#JOB-2471380



Navan, Ballinrobe, Co. Meath,



No of positions : 1



Paid Position



39 hours per week



Negotiable



22/09/2026



20/10/2026

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 - Process Design Lead - Anaerobic Digestion

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

We are seeking a Design Lead for the Process & Hydraulic Engineering discipline specialised in Anaerobic Digestion, Biogas, Sludge & Energy Recovery. In this role, you will play a pivotal part in delivering bioresource infrastructure projects from concept through to construction, commissioning, and operations. You will take ownership of developing robust engineering design solutions that meet client requirements and ensure successful project outcomes through to process commissioning.

Working as part of a multi-disciplinary engineering team, you will operate within a collaborative "one-team" culture while actively developing your own technical skills and leadership experience. While your primary focus will be on Process, Mechanical, and Hydraulic Design, you will also engage with and manage inputs and deliverables from other engineering disciplines, including Mechanical, Electrical, Instrumentation, Control & Automation (MEICA), as well as civil and structural engineering.

This role offers exposure to a broad range of multi-disciplinary engineering challenges, providing a strong platform for professional growth and career progression. You will also have the opportunity to develop client relationships, lead design discussions, and contribute to integrated, high-quality project delivery across all stages.

Main Duties and Responsibilities:

Strategic Design Leadership

This role is a technical delivery outputs focused position, operating with a high degree of autonomy while working under the direction of the Technical Manager. The Process & Hydraulic Design Lead is responsible for Manage, Coordinate and deliver design outputs for the Groups Bioresource portfolio of design and build projects.

Develop and maintain a coherent design vision aligned with business objectives and long-term strategic goals.

Prioritise and lead high-impact design initiatives that enhance project outcomes and organisational capability.

Establish and refine consistent, efficient, and high-quality design workflows across all projects.

Promote a culture of innovation, sustainability, and continuous improvement within the design function.

Team Leadership, Line Management & Talent Development.

Provide effective line management to the design team, including workload planning, performance management, and resource allocation.

Mentor, coach, and develop engineers and designers at all levels, enhancing technical capability, decision-making, and leadership skills.

Identify skills gaps and deliver structured development plans to build a high-performing, multidisciplinary team.

Foster a collaborative, knowledge-sharing culture that prioritises technical excellence and professional development.

Technical Design, Engineering & Equipment Assessment

Develop and review process mass balances, water balances, heat balances and energy balances for sludge treatment and anaerobic digestion facilities.

Develop biogas production, methane yield and CHP energy recovery calculations.

- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 10
- **Minimum Qualification:** Level 8 (incl Higher Diploma & Honours Bachelor Degree) **OR** Minimum Level 8 Honours Degree in Chemical, Water/Wastewater, Environmental, or Process Engineering, or a closely related discipline.

(Desirable)

- **Ability Skills:** Administration, Analytical, Communications, Computer Literacy
- **Competency Skills:** Collaboration, Decision Making, Flexibility, Initiative