



Glanua



#JOB-2471815



Multiple Locations



No of positions : 1



Paid Position



39 hours per week



To be Confirmed



24/09/2026



22/10/2026

How to apply

Application Method :

Please apply to the vacancy by the following means:

Email : recruitment@glanua.com



Open your camera
app & point here
to view this ad
online



Construction - Graduate Process & Hydraulic 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



Multiple Locations :

- Loughrea, Co. Galway,
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Strategic Design Role

- Assist in developing and maintaining design vision aligned with business objectives and long-term strategic goals.
- Contribute to 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.
- Support coordination of design tasks within the design team, including workload planning, performance management, and resource allocation.
- Support and collaborate engineers and designers at all levels, enhancing technical capability, decision-making, and leadership skills.
- Foster a collaborative, knowledge-sharing culture that prioritises technical excellence and professional development.

Technical Design, Engineering & Equipment Assessment

- Assist with detailed technical assessments of process and mechanical equipment, ensuring

appropriate specification, performance, and integration into system designs.

- Support management of technical interfaces across MEICA disciplines, coordinating input from Mechanical, Electrical, Instrumentation, Control & Automation teams to produce fully integrated, clash-free design solutions.

- Work closely with ACC (Advanced Control & Communications) teams to develop intelligent, data-rich P&IDs and ensure accurate control-system integration within the design.

- Develop process and hydraulic calculations across chemical, physical, and biological treatment processes.

- Produce technical deliverables, including:

- Process & Mechanical Design Reports

- Concept site Layouts

- Intelligent P&IDs and PFDs

- Equipment selection and specifications

- Whole Life Cost Assessments

- Hydraulic & process calculations

- Hydraulic Profiles

- Energy balances

- Control philosophies and automation logic inputs

- Motor & Instrument Lists

- Constructability Assessments

- Construction Sequence Narratives

- Process Impact Plans (PIPs)

- Interface Registers and Decision Logs

- Support development of efficient, safe, and future-proofed site layouts, ensuring adequate space planning, operability, maintainability, and construction access.

Interdisciplinary Coordination & Stakeholder Engagement

- Work as part of a “one team” environment to deliver multiple projects concurrently.
- Collaborate closely with MEICA engineers, Digital team, planners, project managers, and client stakeholders to maintain technical alignment.
- Support engagement with clients and third-party agencies to communicate design intent and resolve technical queries efficiently, and attend site visits and meetings in UK & Ireland.
- Support contract and project managers in defining project scope, budget, programme, and deliverables.
- Design Assurance, Quality & Compliance.
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- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 2
- **Minimum Qualification:** Level 8 (incl Higher Diploma & Honours Bachelor Degree)

(Desirable)

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