Glanua

#JOB-2476057

Loughrea, Co. Galway,

No of positions : 1

Paid Position

39 hours per week

Competitive

20/10/2026

17/11/2026

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 - Design Lead

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 looking for an experienced Electrical Design Lead to join our Electrical Design team. This is a senior technical leadership role bridging hands-on electrical design delivery with the supervisory and governance responsibilities of the Electrical Department Manager. You will take ownership of electrical design on major projects, lead and coordinate the work of senior and intermediate design engineers, and act as the principal technical authority on your assigned programmes.

You will be responsible for the full electrical design lifecycle, from concept through detailed design to construction support and handover, on water treatment, wastewater treatment and energy projects across Ireland and the UK. This includes greenfield design-and-build schemes and brownfield refurbishment of existing plants and associated infrastructure.

Working closely with the Electrical Department Manager, you will help shape and maintain internal design standards, mentor engineers at all levels, and drive quality, consistency and efficiency across the electrical design function. You will collaborate with process, mechanical, automation, civil and structural disciplines in a genuine “one team” culture, and will be the primary technical interface with clients, consultants and the supply chain on electrical matters for your projects.

You will join a busy, growing department delivering against a strong multi-year pipeline of work, including significant programmes for Uisce Éireann and our UK water utility clients. Glanua is a place that invests in its engineers, through CPD, technical specialisation and breadth of project responsibility.

Main Duties and Responsibilities:

The main duties and responsibilities of the Electrical Design are outlined as follows:

Technical Design Leadership

· Lead the electrical design on assigned projects from concept through detailed design, construction support and handover, ensuring compliance with project specifications, regulatory standards, client standards and programme.

· Act as the principal technical authority on assigned projects, providing guidance and technical approval of design solutions and deliverables within the authority delegated by the Electrical Department Manager. Ensure independent checking and required client acceptance are completed before release for manufacture or construction, and escalate specialist or unresolved matters as appropriate.

· Oversee and review all electrical design deliverables, including:

o motor and instrument schedules

o single line diagrams and distribution board schedules

o cable schedules, cable sizing calculations and cable routing

o general services, small power, fire, intruder and security system designs

o internal, external and emergency lighting designs

o MCC and control panel schematics, general arrangements and technical specifications

o medium voltage design, including MV switchgear and distribution transformers

o generator sizing, sel

- **Sector:** construction

Career Level

- Experienced [Non-Managerial]

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 10
- **Minimum Qualification:**Level 8 (incl Higher Diploma & Honours Bachelor Degree) **OR** Level 7/8 degree in Electrical Engineering, or equivalent qualification

(Desirable)

- **Ability Skills:** Communications, Engineering
- **Compentency Skills:** Priority Planning, Problem Solving