Glanua

#JOB-2430823

Co. Galway,

No of positions : 1

Paid Position

39 hours per week

To be Confirmed

26/01/2026

23/02/2026

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 - Electrical Design Engineer Senior Position

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 main knowledge, skills and experience required of the Electrical Design Manager are outlined as follows:

Level 7/8 Degree in Electrical Engineering.

Minimum of 5 years' experience, preferably in the Water & Wastewater sector.

Excellent interpersonal and communication skills

Excellent planning, organisational, training, teamwork, problem resolution and presentation skills

Excellent literacy, numeric and IT skills including proficiency in Microsoft Office and Autodesk packages

Working knowledge of Trimble ProDesign (Amtech)or ETAP calculation software.

Full Clean driving licence.

 Main Duties and Responsibilities:

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

Ensure Health, Safety, Environmental, Sustainability & Quality standards, policies and procedures are developed into all designs and design outputs.

Manage Electrical Department Design Engineers to ensure all design works meet the required quality standards, project schedules and budgets.

Work collaboratively with other engineering disciplines in Process, Mechanical, Control & Automation, Civil and Structural to ensure an optimum design solution is reached.

Liaise with the project teams to ensure that the

Design works include the compilation and review of

Site surveys and condition reports as required.

M&I Listings.

Electrical load balances, MIC load calculations.

Medium Voltage design.

Generator design and sizing for back-up applications.

General electrical services design.

Lighting and emergency lighting designs.

Earthing and Lightning protection designs

Cable sizing/cable schedules.

Review I/O of listings.

Review of control panel drawings schematics.

Review of specialist reports on harmonics and selection of equipment to mitigate the harmonics.

Solar PV generation and battery storage and renewable generators for small applications.

Lead Design Risk Reviews ensuring that the design works meet all Health, Safety, Environmental, Sustainability & Quality standards

Undertake site surveys and preliminary condition reports on existing infrastructure/assets.

Procurement of packages for LV works such as Main Distribution Boards, MCC's and control panels, automation hardware/software, starters, electrical installation works, earthing and lightning protection.

Procurement packages for MV works such as distribution transformers, MV switchgear and specialist design services for MV works.

Procure and manage 3rd party design consultants as required.

For all procurement packages, provide a technical and commercial review of tender returns, ensuring tender returns align to the required standards and demonstrate value for money. Provide a recommendation to procurement.

Provide a detailed and robust handover to site delivery teams including the close-out of any design comments or construction related queries.

With the tendering team, team assist in the preparation and pricing of tender submissions for electrical works.

Promote and advocate key

- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 1

- **Minimum Qualification:**Level 7 (incl Diploma & Ordinary Bachelor Degree)

(Desirable)

- **Ability Skills:** Administration, Analytical, Engineering

- **Compentency Skills:** Collaboration, Decision Making, Flexibility, Initiative

- **Driving Licence:** Full: B