



Glanua



#JOB-2472080



Co. Galway,



No of positions : 1



Paid Position



39 hours per week



Negotiable



25/09/2026



23/10/2026

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 - 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 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 themes from Glanua Business Strategy including a move to off-site manufacturing, improved digitalised ways of working and drive towards sustainability.

Encourage use of innovative technology and ways of working within the team.

Harness opportunities and mitigate risk through effective design and risk mitigation measures during the lifecycle of the design process.

Ensure you are aware of local Asset Standards, Electrical Standards, WIMES, etc and embed requirements of same into respective designs.

Keep apprised of the latest standards and technology through continuous professional development (CPD).

- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 5
- **Minimum Qualification:** Level 7 (incl Diploma & Ordinary Bachelor Degree)

(Desirable)

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