



Glanua

#JOB-2430824

Co. Cork,

No of positions : 1

Paid Position

39 hours per week

To be Confirmed

26/01/2026

23/02/2026

Construction - Electrical Site 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

The main knowledge, skills and experience required of the Electrical Engineer are outlined as follows:

Level 7/8 Degree in Electrical Engineering.

Minimum of 3 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 PLC's (programming not required) and Variable Speed Drives / motor starters, valve actuators and instrumentation in general.

Working knowledge of Trimble ProDesign (Amtech) or ETAP calculation software would be an advantage.

Experience in a pharmaceutical environment and or food grade manufacturing environment would be an advantage.

Full Clean driving licence.



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



Main Duties and Responsibilities:

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

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

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

Reporting to the Electrical Department Manager, 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.

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.

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.

- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 3

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

(Desirable)

- **Ability Skills:** Administration, Analytical, Communications, Computer Literacy

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

- **Driving Licence:** Full: B