



Glanua



#JOB-2409311



Loughrea, Co. Galway,



No of positions : 1



Paid Position



39 hours per week



To be Confirmed



27/08/2025



24/09/2025

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- (Galway) (Cork) 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 Engineer 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.

- **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
- **Driving Licence:** Full: B