



Glanua



#JOB-2409417



Reading , England, United Kingdom,



No of positions : 1



Paid Position



39 hours per week



To be Confirmed



09/09/2025



07/10/2025

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 - (Wastewater Treatment Projects)

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 seeking Electrical Design Engineers who can demonstrate the following attributes:

Provide commitment to excellence in Health & Safety (H&S) in design, complying fully with complying fully with the Construction (Design & Management) Regulations (CDM) and all other relevant H&S legislation.

Experience of the layout and interconnectivity of typical water and wastewater treatment works processes and equipment including pumping systems is desired

Strong communication skills to interact with other engineering disciplines and the project team

Ability to produce clear and concise electrical design deliverables across all design stages of a project

Willingness to contribute to and help develop technical knowledge networks

A drive to be abreast of professional development and knowledge of current and emerging technical solutions

Flexibility to travel within the UK (including Northern Ireland) and Ireland (where our head office is based) would be advantageous to help support our overall workload

Main Duties and Responsibilities:

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

Reporting to the Senior / Lead Electrical Design Engineer.

Part of a multi-disciplined team of engineers responsible to produce design deliverables for water, wastewater and process treatment plants.

Responsible for assisting in all aspects of Electrical design from site surveys of existing assets, optioneering, feasibility studies, detailed design and tender pricing.

Production of procurement specifications for Electrical equipment; cable calculations and production of detailed design construction drawings.

Project managing third party designs and providing design assistance to installation and commissioning teams. Liaising with subcontractors / suppliers.

Work as part of a team to support project delivery function, embracing the ethos of a "one team" culture.

Ensure Design, Health, Safety, Environmental & Sustainability standards, policies and procedures are always adhered to.

Ensure Glanua's & the Clients' Technical Requirements are met throughout the design.

Update Design Change Control.

Liaise between Mechanical and Civil & Structural Designers

Be involved in the growth and development of the company including expansion of the direct delivery model.

Show an eagerness to learn and progress in your own career as well as the mentoring and training of more junior staff.

Other duties as required from time to time.

Knowledge, Skills and Experience:

The main knowledge, skills and experience required are outlined as follows:

Ideally be a member of the IET, with aspirations of becoming chartered. Some knowledge of the Designer and Principal Designer duties under CDM 2015.

Experience following a programme.

Able to communicate clearly and work effectively.

Some experience working with Thames & Yorkshire Water's electrical design an advantage but not essential

- **Sector:** construction

Career Level

- Not Required