



Glanua



#JOB-2409506



Lisbon, Portugal , Portugal,



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 - Process 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

As Process Design Engineer, you will work as part of a multi-disciplinary engineering team to bring water and wastewater infrastructure projects from concept stage through to Construction, Commissioning and into Operations. In this end-to end role you will work to develop engineering design solutions to meet the Client's needs following these through to the process commissioning stage to ensure the successful outcome of the project.

You will work in a one-team culture while actively contributing to your own skills and experience.

Your role will be primarily involved in Process Design however due to the nature of the multi-disciplinary work completed by Glanua you will also be exposed to other engineering disciplines in Mechanical, Electrical, Instrumentation, Control and Automation (MEICA) as well as civil engineering and building. This will present a wide multi-disciplinary engineering knowledge base and an opportunity to progress your career. You will work within a team based in Ireland and/or UK offices and will be managed largely remotely requiring you to work on your own initiative.

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Main Duties & Responsibilities:

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

Work as part of a team in the delivery of one or more projects at any one time, embracing the ethos of a "one team" culture.

Ensure Health, Safety, Environmental & Sustainability standards, policies and procedures are developed into the proposed designs.

Work closely and collaboratively with all key stakeholders including clients, client representatives and third-party agencies.

Occasional travel to Irish and UK sites as required by your line manager.

Ensure a positive experience for the client and their representatives instilling an ethos of collaboration and cooperation.

Develop thorough understanding of Client Specifications.

Take design inputs such as project brief and develop design options presenting these to the Design Manager and wider project teams.

Engage with discipline leads and design managers to ensure deliverables are achieved in a timely manner.

Review project briefs and Employers' Requirements, seek clarification to confirm scope definition required.

Ensure a thorough understanding of projects, objectives and required outcomes.

Ensure these objectives are followed through with the proposed design.

Make computations of process and hydraulic design calculations for a wide range of water and wastewater chemical, physical and biological treatment processes.

Prepare of process systems and equipment specifications and equipment selection, including the development of schedules for equipment's, structures, valves, pipes or others required for supporting other teams.

- **Sector:** construction

Career Level

- Not Required