



Glanua

#JOB-2434452

Co. Cork,

No of positions : 1

Paid Position

39 hours per week

To be Confirmed

17/02/2026

17/03/2026

Construction - Process Commissioning 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

Cork / Loughrea / Navan Regional Office with covering Multiple Options Nationwide (Loughrea, Thurles, Leixlip, Cork) (Site with travel). The primary duties and responsibilities of Commissioning Process 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 always adhered to on-site.
- Support project delivery and process design teams in the development and preparation of process commissioning test documentation.
- Support project delivery teams in the development and commissioning of water and wastewater treatment processes. The candidate will manage full life cycle of the process project from raw water river/influent samples to optimizing chemical dose rates to managing treated water results.
- The role will involve performing jar testing across varying raw water quality to demonstrate which chemicals provide the optimum results across varying raw water and producing a process report on the data.
- Based on jar testing and laboratory data, set initial process setpoints into the PLC/HMI/SCADA systems to ensure start-up levels of treatment and operation can be achieved.
- Provide initial increased care phase post turn of flows to any new systems, monitoring the system and any alarms closely and responding as necessary in a timely manner.

How to apply

Application Method :

Please apply to the vacancy by the following means:

Email : recruitment@glanua.com



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- Continue to perform on-site testing and monitoring of the process to ensure operation is in line with performance criteria, make process adjustments as necessary, recording each adjustment and reasoning for the process change.
- The person will work with site operations/ commissioning teams to optimize process, making changes where these will improve water quality and making efficient use of and chemicals while keeping plants within standards.
- Ensure data is being captured on PLC/SCADA system as well as on-site laboratory and external laboratory testing. Compile this data both during and at the end of the process commissioning and validation phases and draft a Performance Report for submission to the client.
- Knowledge of wastewater treatment process and how best to optimize works will also involve screw press, belt presses and plate presses and centrifuge with poly adjustments and optimization
- The role will also involve a hands-on approach to treatment plants with routine inspection, maintenance and calibration of both online and handheld equipment and instrumentation.
- Answer any resulting queries or non-compliances arising from performance testing expeditiously.
- Reviewing sludge treatment/dirty wash water processes and implementing any remedial measures to ensure discharge compliance.

- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 3
- **Minimum Qualification:** Level 7 (incl Diploma & Ordinary Bachelor Degree) **OR** Engineering qualification such as Chemical, Water/Wastewater, Environmental Engineering or similar hands-on experience.

(Desirable)

- **Ability Skills:** Administration, Analytical, Communications, Engineering
- **Competency Skills:** Collaboration, Decision Making, Flexibility, Initiative
- **Driving Licence:** Full: B