



Glanua



#JOB-2458258



Loughrea, Co. Galway,



No of positions : 1



Paid Position



39 hours per week



Negotiable



15/07/2026



12/08/2026

How to apply

Application Method :

Please apply to the vacancy by the following means:

Address:

<https://recruitment.cezannehr.com/shared/job/senior-automation-controls-engineer-bf8c07>



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



Construction - Automation & Controls Engineer - 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

We are looking for an experienced Senior Automation & Controls Engineer to join our Automation Team at senior level. You will design, programme and deliver PLC, HMI and SCADA solutions for water treatment, wastewater treatment and energy projects across Ireland and the UK, covering greenfield plants and major upgrades involving technologies such as RO, MBR, SBR, MBBR, DAF, tertiary treatment, sludge handling, network telemetry and pumping stations.

This is a hands-on, full-lifecycle role combining technical delivery with strategic package management: tendering, functional design, software development, FAT, on-site control systems commissioning and testing, SAT and handover. You will own the automation and EC&I scope on assigned projects, acting as the technical lead and primary interface between the client, our project teams, and external Automation System Integrators (SIs), panel builders and instrumentation suppliers. You will manage the full supplier lifecycle, from selection and contracting through to design review, FAT witnessing and commissioning support, while also developing and building PLC code, HMI and SCADA solutions directly where required.

You will work inside a multi-disciplinary team alongside process, mechanical, electrical and project management colleagues, in a genuine "one team" culture, with the autonomy to develop ideas, shape internal standards and introduce new technology. You will work closely with the Electrical Design department on MCC schedules, motor lists, VSD specifications and overall EC&I integration.

You'll join an automation team that is busy, growing, and delivering against a strong multi-year pipeline of work, including significant programmes for Uisce Éireann and our UK water utility clients (Thames Water, Yorkshire Water, Affinity Water as well as opportunities across the Glanua Group including Glanua UK, Glanua Industrial, Aqua Operations and Marches Biogas. This breadth gives exposure to municipal water and wastewater, industrial treatment, operations-focused delivery and renewable energy / biogas projects. You'll work alongside experienced peers on landmark schemes, with the autonomy to shape internal standards, contribute to engineering decisions on major capital projects, and introduce new technology into our delivery. Glanua is a place that invests in its engineers, through CPD, technical specialisation and breadth of project responsibility.

Main Duties and Responsibilities

Lead the functional design of PLC architecture, control networks and communication interfaces for water and wastewater treatment plants and networks.

Develop Functional Design Specifications (FDS) and Software Design Specifications (SDS) from client Control Philosophies, P&IDs and Design Briefs.

Build and test PLC code to a high standard, primarily on Siemens (TIA Portal / Step 7), Rockwell (Studio 5000 / RSLogix), Schneider or Mitsubishi platforms.

- **Sector:** construction

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 8
- **Minimum Qualification:** Level 7 (incl Diploma & Ordinary Bachelor Degree)

(Desirable)

- **Ability Skills:** Administration, Analytical, Communications, Computer Literacy
- **Competency Skills:** Collaboration, Decision Making, Flexibility, Initiative