



Glanua



#JOB-2458252



Co. Cork,



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:

Email : recruitment@glanua.com



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



Construction - Automation 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

The main knowledge, skills and experience required of the Automation Engineer are outlined as follows:

Minimum of 5 years' experience working in a similar role, preferably in the water and wastewater industry or similar.

Degree or equivalent in Automation Engineering or related field, demonstrating a high Automation, Control & Instrumentation content.

An interest in developing a career within an industry-leading organisation.

Ability to work as part of a team in project delivery and provide input at team meetings.

Proficient in programming in one of the following platforms: Rockwell, Schneider, Mitsubishi or Omron.

Experience in communication protocols and networks such as Ethernet/IP, Profinet, Profibus, Modbus TCP/IP, Modbus RTU, DeviceNet.

Experience in programming and designing SCADA systems, such as Ignition, AVEVA, Iconics or Vijeo Citect.

Experience in commissioning VSDs and instruments and integrating into control systems.

Experience in on-site commissioning.

Knowledge of applicable codes and regulations.

Strong analytical, interpersonal, communication (written, verbal and telephonic), presentation and facilitation skills.

Excellent problem-solving and troubleshooting skills.

Ability to use own initiative, problem solve and adjust as issues arise during project delivery.

Good working knowledge of MS packages such as Word, Excel and PowerPoint.

Strong communication skills with a high level of motivation.

Full driving licence.

Main Duties and Responsibilities:

The main duties and responsibilities of the Automation 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.

Be familiar with the HSQE management system and procedures in conjunction with the current statutory requirements.

Perform the functional design of PLC Architecture, Networks and Communications interfaces using standard hardware and software components.

Develop Functional and Design Specifications Documents from Design Briefs and Control Philosophies.

Build and test PLC code to a high standard based on a Functional Specification.

Develop and build HMI platforms to control automated systems.

Design and develop SCADA applications for complete plants along with modifications to existing system to incorporate new control.

Work alongside a multidiscipline team of engineers for project duration.

Provides technical expertise and guidance to project delivery teams during system design, implementation, and testing.

Present solutions for technical issues arising in control systems.

Develop documentation and perform FAT and SAT as part of a project sign-off with client.

Plan and implement all associated engineering tasks within a project to ensure time, cost, and quality targets are adhered to.

Apply and develop engineering standards as part of the Automation Team

- **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