



Glanua



#JOB-2409514



Lisbon, Portugal, Portugal,



No of positions : 1



Paid Position



39 hours per week



To be Confirmed



07/10/2025



04/11/2025

## How to apply

### Application Method :

Not available



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online



## Construction - Automation 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

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.

Work with key suppliers to ensure optimal use of available technologies and components.

Ability to perform fault finding on highly automated systems.

Schedule and prioritise tasks across assigned projects while working to tight timelines.

Liaise with relevant consultants, subcontractors, site staff, commercial resources and the general site team involved in the project.

Keep apprised of the latest standards and technology through continuous professional development (CPD).

Show an eagerness to learn and progress in your own career as well as the mentoring and training of more junior staff. Glanua has a proven track record of developing graduates from college through to director level within the organisation.

Other duties as required from time to time.

Knowledge, Skills and Experience:

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.

- **Sector:** construction

### **Career Level**

- Not Required