



Glanua



#JOB-2430844



Co. Galway,



No of positions : 1



Paid Position



39 hours per week



Negotiable



26/01/2026



23/02/2026

## How to apply

### Application Method :

Please apply to the vacancy by the following means:

Address:

<https://recruitment.cezannehr.com/shared/job/civils-design-engineer-683a8>



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



## Construction - Civils Design 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 Civil Design Engineer are outlined as follows:

Understanding of civil engineering principles and their application to water and wastewater infrastructure (treatment works, pipelines, pumping stations).

Familiarity with UE design standards, codes and guidance.

Awareness of geotechnical considerations (foundations, ground conditions, settlement etc)

Understanding of construction methods, constructability issues, and sequencing at a preliminary stage.

Awareness of health and safety considerations and risk management in design.

Technical design skills – ability to prepare conceptual layouts, GA drawings, pipe layouts etc.

CAD/BIM proficiency – ability to use tools such as AutoCAD & BIM 360 for preliminary designs.

Collaboration & coordination – working closely with process, mechanical, electrical, and environmental engineers in a multidisciplinary team.

Communication skills – producing clear design reports, technical notes, presentations etc.

Risk awareness – ability to identify and communicate key design and construction risks early in the process.

Previous involvement in water and wastewater projects (e.g., treatment works, pumping stations, pipeline schemes, drainage networks).

Experience in producing technical documentation – design reports, drawings, risk registers, and input to cost estimates.

Ability to source quotations and provide input to target cost.

Experience with digital design software i.e. CAD, BIM 360.

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

Carry out preliminary site inspections to identify constructability issues, access, existing services etc.

Supervise sub-contractors on site and record relevant SI information.

Ensure HSQE documentation is in place for all site work – RAMS, SSWP's, permits etc.

Source quotations from suppliers/sub-contractors and provide input to cost estimation for target cost submissions and value engineering workshops.

Liaise with design manager to evaluate potential alignment options for pipelines, tanks, pumping stations, or treatment facilities etc. Consider constructability, sequencing, and temporary works implications at a high level.

Develop initial layout drawings (general arrangement of treatment works, pipelines, structures, and access).

Liaise with process, mechanical, and electrical engineers to ensure civil design integrates with process requirements.

Participate in multidisciplinary design reviews/meetings to align civil works with process/electrical/mechanical requirements.

Provide input to identify health & safety risks at early design stage.

Liaise with procurement team to raise purchase orders.

Attendance at civil/structural design meetings with consultants.

- **Sector:** construction

### **Career Level**

- Not Required

### **Candidate Requirements**

(Essential)

- **Minimum Experienced Required (Years):** 1
- **Minimum Qualification:** Level 7 (incl Diploma & Ordinary Bachelor Degree)

(Desirable)

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