



Glanua



#JOB-2444493



Warrington, United Kingdom,



No of positions : 1



Paid Position



39 hours per week



Negotiable



13/05/2026



10/06/2026

## How to apply

### Application Method :

Please apply to the vacancy by the following means:

Email : [recruitment@glanua.com](mailto:recruitment@glanua.com)



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



## Construction - Mechanical Design Engineer - (Anaerobic Digestion)

### 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

Main Purpose of the job:

To act as Mechanical Designer and Project Engineer for various projects, ensuring workable mechanical designs are produced in 3D and 2D CAD designers for a range of anaerobic digestion related projects. The role will involve close coordination with both the process engineer and site installation teams to ensure a fully integrated design is produced.

To become involved during the site installation to ensure that good engineering practice is adhered to, on-going technical queries are dealt with in a timely fashion and both good and bad experiences are fed back into future designs to ensure that we learnt from our experiences.

Specific roles to include:

To provide initial conceptual arrangement drawings for proposals and development into 3D models and 2D general arrangement drawings

To provide mechanical design input to ensure that the design outputs are achieved on time, meet the design requirements, and achieve an acceptable level of quality.

To ensure that this design is fully integrated & coordinated with the process engineer, civil designer and electrical engineer.

To read and review relevant specifications and to incorporate feedback to ensure that the mechanical design incorporates all requirements.

Identify potential technical improvements and cost savings for the work packages.

Where appropriate to act as project engineer in managing and coordinating work packages and associated deliverables to include design, procurement, site liaison.

To provide mechanical design support throughout the project i.e. feasibility outline design, detailed design construction and commissioning

To develop best value, robust design solutions which can withstand external challenge

To understand and communicate with Mechanical design risk and assumptions associated with the project and support the design team in managing this risk. To record the risks and assumptions as the project progresses.

To offer technical guidance and governance for design review meetings and assessments to ensure that risks and hazards are designed out or minimised to an acceptable level.

To share best practise and good / bad experiences with other designers and relevant staff.

To provide technical guidance during the installation phase of project construction to ensure that mechanically it is installed safely and in line with requirements.

To maintain excellent working relationships with the clients representative, sites and office staff and suppliers and key subcontractors.

To record both good and bad experiences involved in the project and to ensure that this knowledge is shared with the design team and other relevant Marches Biogas representatives.

To perform any other duties consistent with the role including any ad hoc projects.

Skills and Experience:

Minimum BTEC / HNC Mechanical Engineering or equivalent

Experience using Autodesk 3D and 2D CAD packages

Ability to develop conceptual arrangement drawings and high level ar

- **Sector:** construction

### **Career Level**

- Not Required