



Glanua



#JOB-2458579



Navan, Co. Meath,



No of positions : 1



Paid Position



39 hours per week



Negotiable



16/07/2026



13/08/2026

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 - BIM 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

Primary Duties and Responsibilities:

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

P&ID Development (Core Responsibility)

Develop intelligent P&IDs in Autodesk Plant 3D

Maintain tagging, line numbering, and data consistency

Align P&IDs with process design intent and standards

Ensure P&IDs are structured for downstream use (3D + asset data)

3D Model Development & Coordination

Develop and maintain Plant 3D models

Coordinate pipework, equipment, and layouts

Ensure alignment between P&IDs and 3D models

Support clash detection and coordination workflows

Participate in model reviews and coordination meetings

Coordination & Collaboration

Interface with:

Process engineers (P&ID input)

Mechanical designers (equipment + pipework)

Civil/structural teams (layouts + supports)

Ensure design intent is coordinated across disciplines

Support resolution of design clashes and issues

BIM & Digital Delivery

Work in accordance with project BIM Execution Plans (BEPs)

Follow ISO 19650-aligned workflows

Use Autodesk Construction Cloud (ACC) for:

Model sharing

Document control workflows

Review processes

Maintain structured data and model standards

Model Review & Quality Assurance

Carry out model checks and QA reviews

Use Navisworks Manage for:

Clash detection

Model federation

Coordination reviews

Ensure models meet project standards before submission

Project Support

Support production of:

Drawings

Isometrics

Schedules

Work to project timelines and milestones

Assist in the continuous improvement of digital workflows

Knowledge, Skills, and Experience:

The prior knowledge, skills and experience required of the BIM Engineer are outlined as follows:

Essential

3rd level qualification in Engineering or related discipline

3+ years' experience in a BIM / CAD / Plant design role

Strong experience with:

Autodesk Plant 3D (P&IDs + 3D modelling)

Navisworks Manage

Experience in model coordination and multidisciplinary environments

Understanding of BIM processes and structured workflow

Desirable

Experience using Autodesk Construction Cloud (ACC)

Understanding of ISO 19650 principles

Experience in industrial or process environments

Knowledge of piping systems and layouts

Exposure to Intelligent P&ID workflows

- **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