



Glanua



#JOB-2451444



Aldermaston, Reading RG7, United Kingdom,



No of positions : 1



Paid Position



39 hours per week



Negotiable



03/06/2026



01/07/2026

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 - EICA Principle 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

Main Duties and Responsibilities:

Technical & Design Leadership

Hold full accountability for all EICA design delivered by Glanua UK, whether produced in-house or by external design partners, ensuring outputs meet the required technical, safety and regulatory standards.

Provide technical assurance and governance for all EICA works, ensuring compliance with specifications, standards (WIMES, BS EN, IEC), and company procedures.

Oversee and review designs, calculations, specifications, datasheets, cause and effect diagrams, and drawings for EICA systems, acting as approver and design authority as required.

Ensure design solutions are practical, safe, buildable, and aligned with operational and maintenance requirements.

Promote design standardisation, modularisation, and off-site manufacture to enhance efficiency and safety.

Develop and implement standard procedures and systems within your discipline to ensure teams are working efficiently. Strive for continuous improvement by challenges and improving existing procedures, as necessary.

Develop a clear strategy for your remit by developing a UK EICA strategy plan. Within this, team members' responsibilities need to be clearly defined and definitions put on interfaces with other design disciplines, both internally and externally.

Develop and build relationships with key supply chain stakeholders to ensure all workload capacities are satisfied.

Ensure all designs are developed in line with CDM, DSEAR, and functional safety requirements. Act as the competent person and design authority for DSEAR assessments and functional safety lifecycle management, including SIL determination and Safety Instrumented System (SIS) design in accordance with IEC 61508/61511. Safety in design is of paramount importance.

Maintain accountability for all in-house and external EICA design outputs, including electrical design packages, ICA specifications, control system architectures, and functional safety documentation.

Team Leadership & Time Management

Manage and motivate a team of engineers, designers, and technicians to deliver high-quality work to defined deadlines and budgets.

Allocate resources effectively across projects, balancing workload, priorities, and team capacity.

Conduct regular progress reviews, ensuring technical delivery is aligned with project schedules and milestone requirements.

Provide mentorship, technical guidance, and performance feedback to the engineering team.

Foster a proactive culture of accountability, collaboration, and professional development within the EICA discipline team.

Manage workload by maintaining a 4 week lookahead programme that can be circulated weekly to all team members

Provide a monthly performance report on key performance indicators of the function.

Ensure all line managers in your team are undertaking 1-2-1 meetings on a monthly basis with team members.

- **Sector:** construction

Career Level

- Not Required