

Role title	Project Engineer
Department	D & E
Business unit or function	Sales (England & Wales)
Role reports to	Senior Project Engineer
Roles managed	N/A

Purpose of the role

To provide and lead all project engineering designs and technical advice for new and existing modular building projects.

Accountabilities of the role

- Provide a technical design and specification service, being the key interface between the design and project delivery teams, collaborating with all relevant parties to ensure that designs are coordinated and completed in order to meet programme.
- Liaise with other professionals about the feasibility of potential projects and designs with respect to technical requirements and non-standard modular detailing.
- Provide design briefs, specifications and scopes of work in written and drawn formats to enable the procurement of design and build sub-contract packages.
- Review contract documents and prepare specialist Scopes of Work documents including design principles, making sub-contract appointment recommendations and reviewing and coordination of sub-contract designs throughout the construction process.
- Ensure customer requirements/specifications are correctly interpreted and processed within allowed costs, agreed timescales and in compliance with all relevant statutory legislation and codes of practice.
- Adapt designs according to circumstances and resolving any problems that may arise during design, development and construction.
- Inspect and review built engineering solutions for compliance with design intent and robust installation throughout off-site manufacture and on-site construction including surveys of foundations.
- Attend construction site meetings to provide project engineering support.

Competencies, Skills, Qualifications & Experience

Essential attributes are the minimum requirement for a role holder. Without these attributes, the role could not be performed. **Desirable** attributes would enable the candidate to perform more effectively, but they are not critical to the role.

Competency, Technical Skill or Knowledge	Essential	Desirable
Establishes good relationships with colleagues	X	
Develops job knowledge and expertise through continuous professional development	X	
Focuses on customer needs and satisfactions	X	
Follows procedures and policies	X	
Analysing	X	
Presenting and communicating	X	
Qualifications	Essential	Desirable
Civil/Structural Engineering or Building Design related degree or equivalent	X	
Chartered membership to Structural Engineering or Civil Engineering		X
CSCS Card to appropriate skill level		X
Full UK driving licence	X	
Previous Experience	Essential	Desirable
Competent in producing structural calculations using Eurocodes		X
Competent in using structural analysis software programmes		X
Experience of project engineering on construction projects	X	
Site Engineering experience		X
Understanding of properties and applications of common and specialist building materials	X	
Working knowledge of all Building Regulations (including regional variations)	X	
Working knowledge of CDM Regulations		X
Health and Safety awareness and competence	X	

