

Job Description G10

Post Title	Senior Structural Engineer
Salary	£43,421 - £48,474 (Grade 10) + benefits
Location	County Hall, Preston (Hybrid Working)
Description	<p>Senior Structural Engineer, Building Design Team</p> <p>As a Senior Structural Engineer within the Building Design Team of Lancashire County Councils Asset Management Service you will lead the delivery of structural designs and inspections across a broad portfolio of buildings and structures and a range of exciting building related projects across the County of Lancashire.</p> <p>You will be able to undertake the design and specification of structural elements of building projects in a lead or support role, depending on the project size, complexity and scale. You will lead structural advice and input into multidisciplinary design teams on projects from initial conception through detailed design, tender and delivery on site, ensuring projects structurally sound and to the quality expectations of LCC.</p> <p>You will also be responsible for actioning the Council's statutory duty as Sports Ground Safety Authority. This includes leading on the safety certification of sports stadiums in the county that fall within the relevant legislation and leading the management of Safety Advisory Group meetings.</p> <p>You should be able to proactively collaborate with other members of the Building Design Team, and across the Council's other disciplines, working within well-defined functional objectives yet questioning and challenging Council practices and procedures based on your knowledge of improvements in technology, legislation or improved efficiencies.</p>
Accountabilities / Responsibilities	<p>Duties include:-</p> <ul style="list-style-type: none"> • Lead on the inspection, assessment, design, specification, construction, strengthening and maintenance of a range of building structures such as schools, libraries, municipal buildings, retaining walls and works depots. • Develop the design and specification approach for structural aspects of building projects in accordance with current guidelines, standards and regulations. • Lead on the delivery of effective Sports Ground Safety management including liaison with the clubs and relevant bodies and ensuring that the Authority works to meet nationally agreed standards in this area. Support colleagues in these tasks. • The proactive liaison with other services within LCC and across other disciplines within the Building Design Team and wider authority. • Providing specialist technical advice and support within LCC and across other disciplines within the Building Design Team and wider authority. • Lead discussions related specifically to structural related issues. • Support the training and development of structural design colleagues. • Support the Principal Architect in the delivery of all projects.
Skills, Knowledge and Experience	<p>To include:-</p> <ul style="list-style-type: none"> • Relevant degree (or equivalent), plus significant post qualification experience. • Proven, demonstrable track record in structural design and delivery, preferably within the public sector. • You will have an up to date working knowledge of the latest standards and legislation in this area including CDM 2015 and Construction Health & Safety. • Experience of working in different operational areas, for a range of clients and service users. • Ability to provide effective support to implement and deliver effective change. • Strong demonstrable communication and interpersonal skills. • Demonstrable knowledge of the application, principles, theory and practice of Structural design and delivery. • Good understanding of other building and engineering related disciplines OR requirements of these in the effective design, co-ordination and delivery of projects. • Ability to apply technical judgement to ensure projects are compliant with design standards. • Proficient in AutoCAD, Revit experience desirable.

Person Specification G10

	Requirements	Essential (E) Or Desirable (D)
Qualifications		
1	Hold a relevant degree (or equivalent), plus significant post qualification experience.	E
Experience		
2	Proven, demonstrable track record in structural design.	E
3	Experience of the inspection, assessment, design, specification, construction, strengthening and maintenance of a range of building structures such as schools, libraries, municipal buildings, retaining walls and works depots.	E
4	Have an up to date working knowledge of the latest standards and legislation in this area including CDM 2015 and Construction Health & Safety.	E
5	The management of structural projects as part of a multi-disciplinary team.	E
6	Experience of sports ground safety certification and legislation.	E
7	Experience of working within / for the public sector.	D
8	Experience of working in different operational areas, for a range of clients and service / end users.	E
9	Evidence of providing specialist structural technical advice and support to clients, team members and across other disciplines.	E
Knowledge and Skills		
11	The design, specification and delivery of building projects in accordance with current guidelines, standards and regulations.	E
12	Ability to provide effective support and implement and deliver effective change.	E
13	Strong demonstrable communication and interpersonal skills.	E
14	Demonstrable knowledge of the application, principles, theory and practice of structural design and delivery.	E
15	Good understanding of other building and engineering related disciplines OR requirements of these in the effective design, co-ordination and delivery of projects.	E
16	Ability to apply technical / specialist judgement to ensure projects are compliant with design standards.	E
17	Proficient in Revit	D
18	Proficient in AutoCAD	E
Other (including specialist requirements)		
19	Commitment to equality and diversity.	E
20	Commitment to health and safety.	E
21	Display the LCC values and behaviours at all times and actively promote them in others.	E