



contact@fusion-management.co.uk

Principal Structural Engineer

JOB REFERENCE	FUS-0076
LOCATION	Leeds
SALARY	
EMPLOYMENT	
HOURS	
WORKING ARRANGEMENT	

THE CLIENT

An independent civil and structural engineering consultancy is appointing a Principal Structural Engineer to its Leeds team. The practice delivers structural design and assessment for new-build, refurbishment and alteration projects across residential, commercial, industrial, education, healthcare and infrastructure sectors.

The structural team works with steel, reinforced concrete, timber, masonry and mixed-material structures, providing advice from early design through detailed delivery and construction support.

THE ROLE

You will provide senior technical leadership across structural engineering projects, taking responsibility for design quality, project delivery and the development of other engineers.

The role requires chartered-level judgement, practical understanding of construction and the ability to challenge design assumptions rather than relying solely on software outputs.

KEY RESPONSIBILITIES

- Lead structural engineering projects across a range of sectors and materials.
- Develop and review structural schemes, calculations, drawings and technical reports.

- Provide technical direction and maintain robust checking standards.
- Coordinate structural information with clients, architects, contractors and other disciplines.
- Mentor engineers and support their professional development.
- Develop client relationships and contribute to the consultancy's future workload.

PROJECT DELIVERY

- Lead projects from concept and feasibility through detailed design and construction support.
- Identify technical and buildability risks and agree practical responses with the project team.
- Control design quality, programme and coordination of issued information.
- Maintain compliance with relevant standards, quality procedures and project requirements.

REQUIRED EXPERIENCE

- Chartered Engineer status, or a demonstrable level of experience equivalent to chartered practice.
- Significant structural engineering experience within a consultancy or comparable design environment.
- Strong design knowledge across common structural materials.
- Experience leading project delivery and reviewing the work of other engineers.
- Ability to apply first-principles engineering judgement and critically assess software results.
- Clear client-facing, technical reporting and mentoring capability.

DESIRABLE EXPERIENCE

- Experience across both new-build and existing-building projects.
- Familiarity with a range of structural analysis and design software.
- Experience developing client relationships and future work opportunities.
- Experience supporting professional development toward ICE or IStructE membership.

WORKING ARRANGEMENTS AND BENEFITS

- Published benefits include 25 days' annual leave, increasing with service, plus bank holidays.
- A discretionary bonus may be paid twice each year, subject to market conditions and individual contribution.
- The package includes NEST pension contributions and private health insurance after six months.
- Up to two professional subscriptions are paid, with support toward professional qualification where applicable.
- An optional charity day and access to an ICE training scheme are also offered.

APPLICATION

Interested in this opportunity? Send your CV to contact@fusion-management.co.uk.

If you would like to know more about the role or have any questions, get in touch.