



contact@fusion-management.co.uk

Graduate Structural Engineer

JOB REFERENCE	FUS-0110
LOCATION	Sheffield
SALARY	
EMPLOYMENT	
HOURS	
WORKING ARRANGEMENT	Flexible start and finish times

THE CLIENT

An independent multidisciplinary engineering consultancy is appointing a Graduate Structural Engineer for its Sheffield team. The business provides structural, civil, geotechnical and geo-environmental engineering services across a broad range of public and private sector projects.

The structural team works closely with other engineering disciplines and gives graduate engineers exposure to varied building forms, materials and project stages.

THE ROLE

You will support the design and delivery of structural engineering projects while developing practical design, calculation and drawing skills. The role includes supervised responsibility for defined tasks and close coordination with experienced engineers and technicians.

The consultancy provides hands-on technical development and broad project exposure, with opportunities to build experience across steel, concrete, portal-frame and traditional structures.

KEY RESPONSIBILITIES

- Undertake structural design calculations under appropriate supervision.
- Develop designs for steel, concrete, portal-frame and traditional building structures.

- Prepare, detail and review drawings for the systems designed.
- Use structural analysis and design software to support calculations.
- Coordinate design information with civil, geotechnical and other project disciplines.
- Maintain clear technical records and respond to review comments.

PROJECT DELIVERY

- Contribute to projects from initial assessment through detailed design and construction support.
- Apply relevant design standards and the consultancy's quality procedures.
- Coordinate calculations and drawings so that issued information is complete and consistent.
- Develop an understanding of buildability, structural risk and multidisciplinary design interfaces.

REQUIRED EXPERIENCE

- A bachelor's or master's degree in civil or structural engineering, or an equivalent qualification.
- A sound understanding of structural engineering principles and common construction materials.
- Ability to prepare clear calculations and technical information.
- Good written, verbal and collaborative working skills.
- A methodical approach to checking and responding to technical feedback.

DESIRABLE EXPERIENCE

- Placement-year or other relevant consultancy experience.
- Familiarity with structural design software such as MasterSeries, CSC Fastrak or Strand7.
- Experience preparing or reviewing CAD or Revit drawings.
- Interest in progressing toward professional qualification.

WORKING ARRANGEMENTS AND BENEFITS

- Four per cent contributory pension scheme.
- Life insurance cover and an enhanced sickness pay scheme.
- Holiday allowance of up to 26 days, with an option to take up to three additional days.
- Flexible start and finish times.
- Discounted health cash plan and cycle-to-work scheme.

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.