



[contact@fusion-management.co.uk](mailto:contact@fusion-management.co.uk)

Graduate Structural Engineer

**JOB REFERENCE** FUS-0111

**LOCATION** Birmingham

**SALARY** £27,000

**EMPLOYMENT**

**HOURS**

**WORKING  
ARRANGEMENT** Flexible working arrangements

## THE CLIENT

A growing multidisciplinary engineering consultancy is appointing a Graduate Structural Engineer for its Birmingham office. The business provides civil, structural and geotechnical engineering and transport planning services from a small network of UK offices.

Graduate engineers work with project engineers, technicians and senior staff on development projects from early conception and planning through detailed design and delivery.

## THE ROLE

You will support structural engineering project delivery by preparing calculations, drawings, reports and design documents. The role is intended to build your technical judgement through supervised responsibility, project coordination and exposure to construction and site constraints.

Although the source vacancy is multidisciplinary, this specification focuses on structural engineering duties and requirements while retaining only the confirmed graduate-level information relevant to that discipline.

## KEY RESPONSIBILITIES

- Support project engineers in preparing structural calculations, drawings and design documents.
- Assist with technical reports and project information for issue.

- Attend site visits to understand constraints and construction progress where required.
- Build knowledge of structural design software, standards and guidance.
- Coordinate tasks with project engineers, technicians and senior team members.
- Identify and communicate risks within your assigned area of responsibility.

## **PROJECT DELIVERY**

- Contribute from early concept and planning stages through detailed design and delivery.
- Follow the consultancy's quality and project procedures when preparing technical work.
- Respond to design reviews and maintain clear records of assumptions and changes.
- Develop an understanding of sustainable design, buildability and multidisciplinary coordination.

## **REQUIRED EXPERIENCE**

- A degree in engineering, with civil or structural engineering content relevant to the role.
- Sound understanding of structural engineering principles and problem solving.
- Ability to interpret a project brief and complete defined tasks with support.
- Commitment to continuous technical learning and professional development.
- Ability to work to deadlines and communicate effectively within a project team.

## **DESIRABLE EXPERIENCE**

- An integrated master's degree in engineering.
- Placement-year, internship or project experience relevant to structural engineering.
- Working knowledge of AutoCAD or structural analysis software.
- Awareness of highway, infrastructure or drainage design interfaces.

## **WORKING ARRANGEMENTS AND BENEFITS**

- Private medical insurance and a health cash plan.
- Life assurance, income protection and a discretionary bonus.
- Twenty-six days' annual leave, with the option to buy or sell up to five days.
- Professional membership fees and structured support toward professional development.
- Flexible working arrangements and wider wellbeing benefits.

## **APPLICATION**

Interested in this opportunity? Send your CV to [contact@fusion-management.co.uk](mailto:contact@fusion-management.co.uk).

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