



contact@fusion-management.co.uk

Graduate Structural Engineer

JOB REFERENCE

FUS-0096

LOCATION

Colchester

SALARY

EMPLOYMENT

HOURS

**WORKING
ARRANGEMENT**

THE CLIENT

An established multidisciplinary engineering and building consultancy is appointing a Graduate Structural Engineer to its structural engineering team. The consultancy delivers civil, structural, geotechnical and building surveying services across a varied project portfolio.

The structural team works with architects, contractors and clients on new-build, alteration, assessment and repair projects using steel, concrete, timber and masonry.

THE ROLE

You will contribute to structural designs and calculations under the guidance of senior engineers, while taking appropriate responsibility for the accuracy and presentation of your work.

The role includes design development, preparation of drawings and reports, coordination with project teams and site inspections where required.

KEY RESPONSIBILITIES

- Develop structural design ideas and prepare calculations for review.
- Produce drawings and information for building-control and project submissions.

- Assist with specifications, working drawings and technical reports.
- Coordinate design information with engineers, architects, clients and site teams.
- Prepare progress information and maintain accurate project records.
- Attend site inspections and review construction against the design when requested.

PROJECT DELIVERY

- Apply structural principles to steel, concrete, timber and masonry design tasks.
- Use hand calculations and structural design software under appropriate supervision.
- Consider legal, environmental, health and safety requirements throughout design development.
- Respond to technical review and update information before issue.

REQUIRED EXPERIENCE

- A bachelor's degree in civil or structural engineering.
- At least one year of structural engineering consultancy experience.
- Understanding of structural behaviour, calculations and common construction materials.
- Ability to prepare clear technical information and work accurately.
- Clear written and verbal communication with project colleagues.
- Ability to organise tasks and meet agreed deadlines.

DESIRABLE EXPERIENCE

- Experience using AutoCAD or Revit.
- Experience preparing information for building-control submissions.
- Site inspection experience.
- An interest in progressing toward professional qualification.

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.