

Structural Engineer (Buildings)

SPDSTUDIO
SUSTAINABLE . PLANNING . DESIGN



City: Colchester CO3 8AB
Contract: Full-Time
Salary: £37,500 - £45,000
Hours: Monday- Friday 37.5h-p/w
Reports to: Salvatore Errera

We are seeking to hire an ambitious and highly motivated individual who is also innovative in nature to join our rapidly growing team of technicians and engineers working on a variety of projects.

YOUR ROLE

As an experienced Structural Engineer, you will work alongside other engineers and technicians on projects through all RIBA Stages of Work; from concept design, planning application drawings, technical drawings and specifications as well as assisting other members of staff and attending site visits. You will also be someone who is keen on innovation and disruptive technology within our industry and looking at ways we can unlock this technology to deliver a superior offering to our Clients while working more efficiently as a Team.

From our vibrant office in Colchester, you will work as part of a team to support the business with specialist knowledge in Structural Engineering (Buildings) and be responsible for overseeing the projects from conception through to construction. You will work closely with a growing team and senior staff who will oversee and provide guidance and mentoring to ensure the successful delivery of all projects. The successful candidate must be well-organised and feel comfortable to operate well under pressure, while proactively uses their own initiative and take responsibility for their own work.

STUDIO CULTURE

Sustainable Planning Design Studio (SPD Studio) is an interdisciplinary practice offering various architectural, planning and engineering design services. Part of Push Investment Group, this innovative group comprises a range of companies in the infrastructure, development and construction industries that recognise and encourage teamwork, quality, and creativity. At SPD Studio, we value relationships and work hard to ensure our clients see results. We produce work that sets the bar to a higher standard with every project. Our company values are expressed through our people, and we aim to show this at every project stage. We realise the importance of building mutually beneficial relationships with our clients and consultants, providing a supportive environment for our team by understanding and rewarding their hard work.

Our Technical & Engineering Team thrive on new challenges. We are passionate about high-quality, sustainable place-making while using our problem-solving skills to add value and unlock the site's maximum development potential. From initial consultation through to completion, we're proud to have a highly-qualified team of professionals with vast experience with residential projects. Our collaborative approach, passion for the industry and wealth of experience ensures that we consistently deliver the best possible design solution for our private and commercial clients. Specialising in the development sector, our Technical & Engineering team is bursting with creativity and skill and has a real passion for the industry. We're experienced in the private and public sectors and have dealt with various projects that vary in size. From small residential developments to large-scale urban design projects, we have the experience, expertise, and passion for creating inspiring living places. The group has seen a sustained period of growth in the past year and is looking for motivated, ambitious and innovative people to grow the Technical & Engineering team within SPD Studio to take on the exciting pipeline of projects that lie ahead.



COMPETENCIES + SKILLS

- Hold a Civil Engineering Degree
- At least 2-3 years' post qualification experience in design of buildings.
- Proficient in Tekla Structural Designer or other structural analysis software
- Proved track record in structural design (Buildings)
- Working towards IEng or CEng
- Proficient in Tekla Structural Designer and Tedds
- Experience in programming with Excel
- Experience in programming using Python
- Experience setting up flows with Dynamo
- Ability to work in Revit and AutoCAD
- Attention to detail
- Team player
- Proactivity/takes initiative/innovative
- Integrity/honesty
- Strategic thinking
- Good communication skills

KEY EXPECTATIONS

- Lead and coordinate project execution, ensuring adherence to technical design best practices
- Generate comprehensive technical design documentation, including drawings, calculations, specifications, and reports
- Assist with Graduate engineers by reviewing and verifying their designs and drawings
- Assist with the planning of site investigation activities
- Assist with the preparation of feasibility studies and offer design advice
- Prepare design reports and progress reports to keep stakeholders informed
- Obtain and evaluate quotes for investigation works
- Manage subcontractors involved in investigation activities
- Attend and actively participate in design and site meetings, documenting action items
- Conduct site inspections, record findings, and provide recommendations for necessary actions
- Conduct surveys and deliver detailed reports
- Develop designs, assessments, and calculations in compliance with quality procedures
- Foster effective communication and collaboration with clients, local authorities, and other members of the design team.

WORK PERKS

It's the people that make our studio, and we want to reward ours. You can expect the usual goodies (parties, Friday gin trolley, studio lunches and all the tea and coffee that your heart desires) and then some.

- Generous pension scheme - 5% employer contribution
- Life insurance scheme - 4 x annual salary
- Cycle-to-work scheme
- Electric car lease - salary sacrifice
- 25 days annual leave and 8 public holidays
- Full IT provision
- Opportunities to continue professional development
- 2 Volunteering days per year excluding regular annual leave
- Regular CPD workshops
- Full access for you and your family to our wellness app with even more benefits included within.

How to apply If you are interested in this role please send your CV and cover letter to the HR Manager Lizi McCarroll on careers@push-ig.co.uk and info@spd-studio.co.uk.