

# Graduate Civil Engineer

SPDSTUDIO  
SUSTAINABLE . PLANNING . DESIGN



**City:** Colchester CO3 8AB  
**Contract:** Full-Time  
**Salary:** £28,000-£33,000  
**Hours:** Monday- Friday 37.5h-p/w  
**Reports to:** Dean Cadby

We are seeking to hire an ambitious and highly motivated individual to join our growing team of engineers working on a variety of exciting development projects, from residential, commercial & industrial developments

## YOUR ROLE

As a Graduate Design 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. The design engineer will work very closely with the Senior Design Engineer and work together to oversee the delivery of all engineering designs on each project.

From our vibrant office in Colchester, you will work as part of a team to support the business with specialist knowledge in development infrastructure and be responsible for overseeing the projects from conception through to construction. The successful candidate must be well-organised and feel comfortable to operate well under pressure, while proactively use 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 people to join the Technical & Engineering team within SPD Studio.



## COMPETENCIES + SKILLS

- Educated to HNC/HND/BEng in an Engineering related discipline
- Good understanding of engineering first principles
- Up to date knowledge of current UK Codes of Practice, Design Standards, Building Regulations, and Health and Safety
- Integrity/honesty
- Competency in MS Word, Excel, Outlook & PowerPoint
- Personable and a 'can do' attitude with resource management experience
- Able to establish rapport and good working relationships within the project team and Clients
- Proficient in AutoCAD, Civils 3d or equivalent
- Good problem-solving
- Proactivity/takes initiative
- Passionate about sustainability
- The ability to project a positive and professional attitude at all times
- Good knowledge and use of appropriate project and design analysis software
- To be able to work as part as a team and collaboratively and co-operatively.

## KEY EXPECTATIONS

- Assist in the preparation of technical due diligence reports for prospective sites
- Procure service records and enquiries for new developments with statutory undertakers
- Assist in the drafting of Flood Risk Assessments
- Assist on Road and Sewer designs for new estate roads and associated infrastructure
- Support Drainage, Foundation and Levels appraisals to support land bids, planning applications and construction stage works
- Assist in securing S38, S104, S185 & S278 legal agreements to suit a development programme
- Obtain designs for foundations and where necessary have input into securing structural designs for superstructure components
- Prepare groundwork pack designs for tender and construction issues
- Liaise with SPD's Architectural & Planning departments as necessary to seek the discharge of building regulations and planning conditions
- Support Site Engineers and Site Managers by responding to site technical queries.

## 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](mailto:careers@push-ig.co.uk) and [info@spd-studio.co.uk](mailto:info@spd-studio.co.uk).