



Job Role: Civil Engineering Designer
(Graduate or Technician Grades upto MICE)

Responsible to: Managing Director

Location: Bournemouth Office

Salary:- Negotiable depending on experience

Job Summary

Such Salinger Peters is a Civil Engineering Design Consultancy based in the centre of Bournemouth employing around 10 staff and is seeking to expand through organic growth. Typical projects range in value from £1K to £500K. We provide excellent training opportunities (approved ICE Training Scheme) and a negotiable package dependant on candidate level of experience and ability.

The successful candidate will have hands on knowledge and experience of the design process associated with drainage design for commercial and residential developments and will have a full UK driving licence. Experience in the preparation of Flood Risk Assessments, structural engineering, roads and car parks and other aspects of general civil engineering design would be beneficial.

We have a mixed workload and can offer autonomy, variety and the opportunity to run your own projects, liaise directly with clients, whilst playing a strategic part in our ongoing growth plans. The role offers excellent career prospects.

Main Responsibilities and Duties

- Responsible for undertaking supervised design input on a wide variety of civil engineering and building projects
- Undertaking site visits to investigate existing systems to aid evaluation of potential solutions
- Predominately office based design using CAD for water related projects
- Attending site during construction where your designs have been implemented
- Surveying drainage systems to inform design and CCTV requirements
- Designing SUDS (soakaways, swales and balancing / attenuation ponds)

- Hydraulic modelling of surface water drainage networks along with online or offline storage solutions
- Engineering appraisals of developable land
- Preparation of proposals for the maintenance and repair of drainage infrastructure such both surface water and wastewater
- Preparation of cost estimates and project timescales for capital works
- Contract Management including Contract preparation and administration
- Assisting the project manager on various aspects of projects
- Liaise with clients, other professional teams and disciplines on relevant aspects of projects
- Delegating and supervising work of more junior team members
- Undertaking own self development and promoting CPD activities.
- Support the Office Director in managing the team's workload

Essential Requirements

- Relevant Civil Engineering Qualification, HNC/BTEC or above BSc / MEng
- Minimum of 1-3 years post full time education / Minimum of 1-3 years post graduate experience
- Proficient in Microsoft Office
- Demonstratable hands on experience of AutoCAD 2D
- Experience in site surveying and setting out
- Experience in the design process associated with drainage and roads for commercial and residential developments
- Self-motivated, enthusiastic team player, able to work on own initiative
- Excellent communication skills and attention to detail

Desirable Requirements

- Working towards Professional Membership of ICE, EngTech, IEng or MICE
- Sector related design software such as WinDes, TufLOW, HEC-RAS and FEH
- Other industry standard design related software such as TEDDS, S-Frame and CADSR
- Experience in infrastructure design; drainage; roads and streets, utilities etc
- Experience in preparing Flood Risk Assessments
- A working knowledge of Drainage Design both private and adoptable to Sewers for Adoption 7th Edition and Section 104, 106 and 185 agreements
- A working knowledge of highway design, Section 38 and 278 agreements
- Experience in private road and car park design
- Basic structural engineering experience in low rise properties, retaining walls and sea defences
- Experience in attending project meetings and in running small projects
- Have awareness of construction contracts and ideally specification preparation