

Highway Designer

We are seeking an enthusiastic Consultant/Senior/Principal Highway Designer with a minimum of two years' design experience (ideally in highway design) to join our growing team and assist delivering development planning projects across the country. This will include:

- Assisting Project Partner/Project Managers with delivery of design work.
- Producing preliminary/concept Junction designs including priority junctions, ghost island arrangements, roundabouts.
- Producing swept path analysis and vehicle tracking.
- Input into the design of the highways aspects of the site layouts for new developments, including carriageways and footways geometry, and parking provision.
- Interpret traffic, speed, topographical survey data to inform highway designs.
- Undertake accompanied site visits with Project Managers.
- Input into technical reports including site access appraisals, Stage 1 Road Safety Audit briefs and Designer's Responses.
- Providing coaching / mentoring to junior members of the Design Team (subject to grade).

Applicants should have a minimum of 2 years in the use of AutoCAD and desirably have:

- Experience in the use of Civil3D
- Basic knowledge of highway design guidance including MfS, DMRB, and LTN 1/20
- Knowledge of Traffic Signs Regulations and General Directions and Traffic Signs Manual;
- Knowledge of S278/S38 Agreements
- Knowledge of SPONS Civil Engineering and Highway Works
- Or are working towards professional qualifications, i.e. EngTech / IEng / CEng; and
- ICE / CIHT / CILT membership.

The role provides an opportunity for candidates to be involved in a number of diverse development related transport projects, varying in scale and nature ensuring an interesting workload.

Training is offered to all our staff, including a bespoke mentoring programme and x2 professional membership subscription paid.

Location: London or Basingstoke.