**Post Title:** Highways Engineer

**Department:** Highways

**Responsible to:** Technical Director - Highways

**Staff Managed:** None

**Job context**

Align Property Partners (APP) is a design consultancy with a multi-discipline workforce including Building Surveyors, Quantity Surveyors, Highways, Civil & Structural and M&E Engineers.

The post-holder will work within the Highway Engineering Team at APP, to deliver efficient and cost effect projects to satisfy our client’s requirements whilst working collaboratively with other disciplines.

Post-holders will be line managed by the Technical Director in the Highways Team.

This role involves spoken and written communications, so a confident use of English language is required.

**Job purpose:**

The core focus of this post is to contribute as appropriate to planning of project work and resourcing planning of the Infrastructure team at Align Property Partners.

* Work with the team of Engineers and Technicians
* Work with our Local Authority Partners, North Yorkshire Council, in their offices around North Yorkshire
* Liaise with all relevant statutory authorities
* Provide technical support to the multi-discipline team
* Working as part of the multi-discipline team, interacting with other design disciplines
* Prepare technical specifications and develop Bills of Quantities
* Complete health and safety risk assessments in coordination with the project CDM requirements
* Ensure senior staff are kept informed of important and relevant service/design decisions and the objectives of the company and the client are achieved
* Interact with external project stakeholders in order to meet key project deliverables within budget.

**Person Specification**

**Qualifications**

Essential:

* ONC / HNC in Civil Engineering or equivalent
* GCSEs including Maths and English

Desirable:

* Degree in Civil Engineering or equivalent in an appropriate discipline
* Professional registered or seeking registration at I Eng level

**Knowledge**

Essential:

* Working knowledge of relevant UK standards, adoptable standards and building regulations
* Experience in the conceptual and detailed design of infrastructure projects, including roads, drainage and highway features
* Knowledge in preparing detailed designs and specifications using PDS and/or Civils 3D, AutoCAD, MicroDrainage etc
* Excellent literacy and numeracy skills
* Good understanding of other building and engineering related disciplines OR requirements of these in the effective design, co-ordination and delivery of projects.
* Ongoing commitment to development
* Visit sites or clients to attend meetings, carry out inspections and surveys as/when required so you must have the ability to travel to site around North Yorkshire when required
* Experience within an engineering consultancy or highway management organisation
* IT literacy with excellent working knowledge of Microsoft Office products

Desirable:

* Experience of working in a highway maintenance or operations environmental with local Highway Authorities or other similar organisations
* Knowledge of drainage design (foul & surface water)
* UK Driving Licence and own vehicle

**Experience**

Essential

* Previous experience in highway design and project delivery.
* Good interpersonal skills.
* Ability to manage pressure effectively and cope well with problems / issues encountered
* Able to work both as part of a team and individually.
* Good communication and presentational skills (written and verbal).
* Ability to assimilate and interpret information and act on own initiative
* Experience and competence using IT packages including Microsoft Word and Excel
* Ability to effectively manage and prioritise own workload

Desirable

* Experience of working within a similar role in a design consultancy environment
* Membership of a professional body
* Experience in highway maintenance
* Experience of working within / for the public sector.