

Principal Bridge Engineer

We are seeking to recruit a Principal Bridge Engineer with experience in the appraisal, assessment and design of bridge structures (including feasibility to construction stage delivery). Our head office is based in Northallerton, with offices in Westmorland and Furness, Cumberland, Otley and Durham. You will be employed on a permanent full-time contract with flexible benefits and working arrangements.

You will be responsible for leading a team of Bridge Engineers that work closely within the company's turn-key multi-disciplinary services, including Highways, Building & Quantity Surveyors, Civil and Structural Engineers. Please get in touch if you are enthusiastic, motivated and a proactive problem-solver seeking new challenges and would like to be part of a busy and successful team.

Align Property Partners have a consistent stream of workflow obtained through repeat business from existing clients and by developing new client relationships. We actively exceed our client's expectations with high standards of quality assurance and continuous improvement.

Candidates should be suitably qualified and experienced and be passionate about mentoring and developing others.

Essential Skills / Experience / Qualifications:

- Chartered Engineer.
- Degree in Civil or Structural Engineering (or equivalent) with substantial post-qualification experience working within an engineering design consultancy or Local Authority.
- Capable of leading multiple small to large sized projects without supervision and undertaking concept and detailed design reviews.
- Proficient in the use of Design Manual for Roads and Bridges (DMRB) and Manual of Contract Documents for Highway Works (MCHW).
- Proficient in the use of Eurocodes and British Standards for the design and assessment of bridges and civil structures.
- Conversant with analysis and design software packages, such as STAAD, MIDAS, LUSAS, Autodesk SBD etc.
- Computer literate, with excellent working knowledge of Microsoft Word and Excel.
- Full UK driving license.

Tasks that will be required of you:

- Undertaking bridge design from option study to detailed design, including preliminary design and outline cost estimates.
- Undertaking bridge inspections (GI's and PI's) and assessments.
- Performing design or assessment processes, checking and approval in accordance with DMRB.
- Preparation of analytical models, perform analyses and detailed calculations.
- Document preparation, including authoring technical reports, such as AIPs, assessment and design reports, specifications and contract documents.
- Completing H&S risk assessments.
- Supervising and mentoring junior engineers to ensure projects are delivered to high quality and standards.
- Supervising CAD / BIM technicians to prepare technical drawings and models.
- Site visits as required.