



## Principal Structural Engineer

We are seeking to recruit a Principal Structural Engineer with experience in the appraisal and design of building 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 joining a growing team of vibrant Structural Engineers that work closely within the company's turn-key multi-disciplinary services, including Architecture, Building and Quantity Surveyors and Civil, Mechanical and Electrical 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 / Qualifications:

- Chartered Engineer.
- Degree in Civil or Structural Engineering (or equivalent) with substantial post-qualification experience working within an engineering design consultancy.
- Capable of leading multiple small to large sized projects without supervision and undertaking concept and detailed design reviews.
- Structural Design of Concrete, Steel, Masonry and Timber Structures, using current UK Standards and Eurocodes.
- Capable user of Structural Analysis and Modelling Packages, e.g., Tekla Structural Designer (TSD) software or similar.
- Capable user of design spreadsheets, e.g., Excel and TEDDS, and knowledge of detailing packages, e.g., AutoCAD and Revit.
- Specifying construction information, e.g., using NBS.
- Able to complete structural condition surveys and reports to tight deadlines.
- Computer literate, with excellent working knowledge of Microsoft Word and Excel.
- Full UK driving license.
- Experienced in RIBA staged project delivery and maintaining budget.
- Able to define and develop a client's brief.
- Mentor and develop junior and less experienced members of the structures team.

### Tasks that will be required of you:

- Communicate and collaborate within a multi-disciplinary team (comprising internal and external parties) to develop a structural design that meets client and key stakeholder requirements.
- Produce practicable, cost-effective and sufficient structural and foundation designs appropriate to RIBA staged delivery, i.e., from briefing and concept stages through to a technical (detailed) design.
- Construction stage support, i.e., responding to RFI's and TQ's, review of fabricator's designs & detailed drawings and site visits to resolve any emerging structural issues.
- Complying with designer's duties under the CDM Regulations.