Senior Structural AutoCAD / Revit Technician

We are seeking to recruit a Senior Structural AutoCAD / Revit Technician to lead and produce Revit Models and AutoCAD drawings on a variety of projects from feasibility, concept and detailed design stages, construction and handover. 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 part of an established team of 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 / Experience / Qualifications:**

* HND / HNC in Civil Engineering (or equivalent) with at least 5 years’ structural detailing experience working within an engineering design consultancy.
* Experience working on new building designs and refurbishment projects, especially in structural steelwork and reinforced concrete. Some masonry and timber detailing experience would also be beneficial.
* Proficient in the use of drawing packages, e.g., Revit and AutoCAD, to produce detailed technical models and drawings.
* Computer literate, with excellent working knowledge of Microsoft Word and Excel.
* Full UK driving license.
* Experienced in RIBA staged project delivery and maintaining budget.

**Tasks that will be required of you:**

* Undertake site surveys to develop the brief and to proactively progress the design.
* 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.
* Responsible for the production, supervision and coordination of 3D BIM models and 2D drawings using Revit and AutoCAD, respectively.
* Produce sketches and detailed drawings appropriate to RIBA staged delivery, i.e., from briefing and concept stages through to a technical detailed design, including preliminary drawings sufficient for outline cost estimates.
* Construction stage support, i.e., responding to RFI’s and TQ’s, review of R.C. details & schedules and steel fabricator’s drawings and undertaking site visits to resolve any emerging structural issues.
* Supervising and mentoring of junior and less experienced members of the structures team in Revit and AutoCAD to set and maintain high standards.