

Role summary

Job title: Senior / Principal Electrical Engineer

Salary: Up to £45,000 dependant experience.

Location: Hybrid with home working or in our Northallerton, Otley, Kendal or Cockermouth offices. Some travel required to visit sites across the North of England

Contract: Established, full time

About Us

Align Property Partners are an award winning building design consultancy. We offer a comprehensive, multi-disciplined property service to both the public and private sector.

Since starting in 2017 we now have over 100 members of staff; Architects, Building Surveyors, Project Managers, Mechanical and Electrical Engineers, Structural/Civil Engineers, Quantity Surveyors, Highways, Property Advisors and CDM Advisors based across two offices in the North of England

We have a strong work pipeline and our parent North Yorkshire County Council gives us unique access to a wide range of building projects across many sectors including, Infrastructure, Housing, Education, Industrial and public buildings.

We are now looking for an experienced Senior/Principal Electrical Engineer to join our success as we continue to grow. If you are motivated, ambitious and want an encouraging working environment in a progressive role, you could be part of our next chapter at Align.

The Role

We are looking for a Senior/Principal Electrical Engineer to bring their experience, professionalism and enthusiasm to the established building services team that work within the company's successful multi-discipline workforce.

You'll be responsible for producing early design advice through to detailed electrical services design. You will provide a variety of services including those relating to building pathology, design, project management, building surveys and contract administration.

Your previous experience in this role has given you the ability to manage a busy and varied project workload, appreciate complex situations and communicate clearly when working closely with other disciplines to deliver engineering solutions to client's budgets and programmes.

This position will involve visiting sites to attend meetings, carry out inspections and surveys across current and planned projects in North Yorkshire, North East England, Cumbria, West Yorkshire and Lancashire so a full UK Driving licence is essential for this role

You will be able to advise on Health and Safety issues, fire safety and sustainability throughout the design and construction period of projects, taking into account the Construction Design and Management Regulations. As someone who is proactive, you will look for new challenges and be committed to maintaining an annual programme of Continuing Professional Development (CPD).

Duties and Responsibilities:

- Production of Electrical Building Services design calculations using a wide range of techniques including industry standard software such as Hevacomp, DIALux and Relux.
- Producing feasibility reports, condition surveys, design specifications and drawings suitable for all RIBA work stages.
- Overseeing and supervising the installation of building services systems, undertaking commissioning management and specifying maintenance and operating procedures.
- Carry out project design and complete H&S risk assessments to meet current CDM regulation requirements.

Essential Skills / Qualifications:

- You will have a Degree or HNC in Building Services/Electrical Engineering and ideally working towards MCIBSE.

Technical Skills and Ability:

- The preparation of electrical surveys and condition survey reports.
- Investigation and analysis of services defects to develop solutions to system failures.
- The preparation of feasibility studies.
- Ability to produce plans, sections and detailed drawings, specifications, schedules of works and other documents to high standards in conjunction with internal and external design disciplines.

- Proficiency with the use of the Microsoft Office Suite, Autodesk AutoCAD and NBS software. Knowledge of NEC and JCT contracts.
- The preparation of applications for utility supplies for new and existing buildings.

Key documents

Full job description can [be viewed here](#)

What we can offer you

We are pleased to offer a competitive salary up to £45,000 per year, pension scheme, 24 days holiday plus bank holidays holidays (with opportunity to purchase up to 5 additional annual leave days per leave year), flexible working patterns and access to the company benefits scheme

You will be have the opportunity to be part of a friendly and successful company that has ambitions to grow further.

Find out more about us by [visiting our website](#)

Apply

To discuss this position in more detail please get in touch with Ashley Benford (Resourcing Specialist) on 07814 932389 or to apply, please forward your CV to ashley.benford@northyorks.gov.uk.

Closing date: Midnight on 25th May 2022