



Powered by our people to deliver for our clients

Mechanical / Senior Mechanical Engineer

Brookbanks operates nationwide providing integrated and holistic consultancy services for major infrastructure and development schemes, with a reputation for designing and delivering complex projects.

Within our Mechanical & Electrical (M&E) Group, we specialise in delivering innovative, energy-focused building services solutions across residential, commercial, education, industrial and regeneration developments from concept to handover.

As a UK, privately owned consultancy, we offer autonomy, flexibility and trust. Our people are empowered and supported to challenge the status quo, implement their ideas and make a real impact.



As a Mechanical Design Engineer, you will...

- Undertake HVAC, mechanical and public health system design across a range of project sectors, including calculations, drawings and specifications.
- Prepare drawings using AutoCAD, with experience of Revit being advantageous.
- Undertake energy modelling using IES software; experience of Part L compliance, NZC assessments, overheating analysis, TM54 and BREEAM HEA04 is highly advantageous.
- Complete SAP calculations to produce domestic EPCs.
- Support project delivery from concept through to detailed design and technical coordination.
- Survey and report on mechanical systems within existing buildings.
- Monitor, report and support contract administration during construction.
- Undertake witnessing duties during project handover.
- Collaborate with clients, design team members, suppliers and contractors to deliver technically robust, efficient solutions.
- Comply with Brookbanks QA procedures and support wider departments when needed.

What we're looking for:

- Degree educated in a relevant discipline
- Strong mechanical design skills across building services
- IES and Revit experience is desirable
- Working towards chartership or Chartered
- Driving license

What's in it for you at Brookbanks?

- ✓ **Personal development:** we provide the opportunity to develop cross-disciplinary expertise, funded chartership, mentoring and professional development.
- ✓ **Hybrid and flexible working:** we trust you to decide how you work best and endeavour to accommodate your personal circumstances
- ✓ **Scale and scope:** you'll be part of many of the UK's most prestigious projects from day one.
- ✓ **Personable environment:** as a UK, privately-owned consultancy, you'll be more than just a number.
- ✓ **Roadmap for progression:** we're expanding into new sectors and regions, ensuring we can honour your progression.
- ✓ **Autonomy:** you'll have the freedom to work in your own way, create change and shape the company.
- ✓ **Innovation:** free from rigid processes or layers of hierarchy, we encourage fresh thinking and an entrepreneurial mindset.

Want to find out more?

To learn more over a confidential chat, simply apply or contact Zoe Evans, Head of Talent at recruitment@brookbanks.com.



The Company

Expert technical, commercial and development consultants operating across all types of projects nationally.

Specialist advisors, with a track record of success, driven to support our clients' projects.

Our Development Partner (Master Developer) service is the only one of its kind in the UK. Led by ex-home builders and commercial developers to deliver our clients major development sites.

We are built to be different; we are built to guide our clients to success

[The Brookbanks Difference](#)

Working at Brookbanks is about leading innovation, creating great outcomes and driving change.

Our work is challenging, rewarding and ever-changing, but we wouldn't be where we are today if we weren't one of the best in our field and a great place to work.

Brookbanks is built on loyalty, wellbeing, sustainability, security and support; we take care of our people just as we take care of our clients.

[Working for us](#)



This role is located at our Berkhamsted or Birmingham offices, with WFH