Acoustic Consultant
Salary: £30,000 to £35,000 pa + great benefits
Location: Flexi-Hybrid – Homebased/Watford

About BRE

BRE has over 100 years of experience as an international, multi-disciplinary, building science organisation with a mission to improve buildings and infrastructure through research and knowledge generation and their application. We started in 1921 as a UK government national laboratory. We were privatised in 1997 and are now proud to be a Profit for Purpose organisation, operating in 67 countries and employing 630 people.

The role

We have an exciting opportunity for an ambitious, self-motivated team player who wants to make an impact within the Built Environment. BRE’s acoustic team require an acoustic consultant to grow the department in capability and capacity.

They will support the construction industry in bringing new technologies to market through laboratory testing, along with collaborative research and consultancy. The team undertake a wide range of testing project for customers, provide technical acoustic support to other teams within BRE including BREAM scheme development and undertake research for the public and private sector. The role is a unique opportunity to be involved in innovation, research and raising standards within the built environment.

The value this role will add:
The successful candidate will work with our customers (internal and external), their design teams, and our research partners to establish key project requirements. They will then work as part of a team to deliver practical testing/research solutions to generate technically robust outputs.

The responsibilities include:

- establishing client’s needs; interpreting these along with design specifications/codes and standards to create proposals for testing and research work,
- management of laboratory testing projects, including sub-contractors, sample delivery and installations,
- undertake testing in accordance with UKAS accredited testing procedures, primarily within the laboratory and in the field from time to time (full training will be given)
- develop testing procedures based on BS EN ISO standards as required,
- overseeing testing and installation work,
- ensuring test equipment is maintained in-line with UKAS requirements,
- post-processing, reporting, and interpreting test data.
- contributing to research and scheme development as required,
- working with other BRE lab teams, such as HVAC engineering, to provide acoustic measurement support
- preparing proposals and technical reports.

What experience and skills does the role need?

Essential:

- Bachelor’s degree or post-graduate diploma in acoustics or related discipline
- Member of the Institute of Acoustics (AMIOA or higher)
- Previous experience in acoustics consultancy/testing.
- Good understanding of acoustical principles and their applications to building acoustics.
- Good problem-solving ability
- Good command of English as a working language (written and verbal communication)
- Good multi-tasking ability and time management skills
- Experience working with both technical and non-technical clients and colleagues

Desirable:

- Prior experience of working to UKAS accredited testing procedures or as an ANC registered tester
- Environmental acoustic consultancy work such as pre-development noise surveys
- Experience testing and assessing in line with BREEAM requirements
- Experience in the measurement and analysis of vibration in the built environment
- Familiarity with use and operation of acoustic cameras and other proprietary investigation tools/techniques
- Prior involvement with collaborative, cross discipline research projects
- Working knowledge of data processing software
- Practical experience of testing/experimentation within a laboratory setting or on-site

Benefits & Rewards

Our people are at the heart of BRE and we strive to be a great place to work, promoting two-way engagement and actively listening to colleagues’ views and opinions, and equality, diversity and inclusivity through networking groups.

Benefits for you and your family

- 25 days annual leave
- Volunteering day
- Flexible hybrid working options
- Learning and development opportunities inc. free access to our BRE Academy courses
- Life assurance – 3x basic salary
- Onsite nursery
- Childcare vouchers
- Enhanced maternity package
We’re building a diverse and talented team at BRE because we know that different perspectives, experiences and skills will help us be more innovative and mean that we can help deliver effective solutions for our customers.

The experience requirements above are provided for guidance purposes, however we would welcome applications from candidates with more or less relevant experience who can demonstrate their suitability for the role.

Whilst this advert may state a specific location or hours, we encourage flexibility and are happy to have a conversation on how this role could be fulfilled in a different way.

Please also note that should we receive a large number of applications for the role, we may close the advert sooner than the specified closing date, so please do apply at your earliest convenience to avoid disappointment.

Closing Date: 31/08/2022