Where buildings come alive

Senior Acoustic Consultant

We have an exciting opportunity for a Senior Acoustic Engineer to join the CPW Acoustics Team, working 36.25 hours per week under our agile framework.

Location: Solihull, London or Manchester

This is an exciting opportunity to play a key role in the continued growth and development of our expanding acoustics service. You will work alongside multidisciplinary engineering teams, delivering innovative acoustic solutions for a wide range of projects across the UK while helping to develop our technical capability and client relationships. Based in either our Solihull, London or Manchester office, you will be part of a forward-thinking team whose core values are centred on people, quality, sustainability and exceptional client service.

About CPW

We are passionate and experienced mechanical, electrical, low-carbon and acoustic engineers who enjoy bringing buildings to life in ways that are better for the world. We're a friendly team intent on delivering high-quality, practical design solutions that enhance the performance and usability of the built environment.

We relish working collaboratively with our clients to solve complex challenges. Our clients span a wide range of sectors, including healthcare, education, residential, commercial, industrial, pharmaceutical and public sector developments. Through innovation, technical excellence and research-led design, we create tailored solutions that meet the needs of our clients while delivering outstanding outcomes.

Our people are the beating heart of our organisation. With over 380 staff across 13 office locations, we run an international operation spanning the UK, Poland and India. Our business is a family, where each person plays an important role in our success. As such, staff wellbeing is our priority. We are invested in our people and strive to ensure every member of our team is empowered to be the best they can be.

The Role

As a Senior Acoustic Engineer, you will take responsibility for delivering and managing a diverse range of acoustic projects from inception through to completion. You will work directly with clients, architects, developers and contractors, providing expert advice on environmental noise, building acoustics and noise control engineering.

Key responsibilities include:

- Managing and delivering acoustic consultancy projects across multiple sectors including residential, healthcare, education, commercial, industrial and mixed-use developments.
- Undertaking and overseeing environmental noise surveys, sound insulation testing and acoustic measurements.
- Producing and reviewing technical reports, acoustic calculations and modelling outputs.
- Providing acoustic design advice throughout the planning, design and construction phases.
- Managing client relationships and acting as a trusted technical advisor.
- Preparing fee proposals, tender submissions and project programmes.
- Supporting business development activities and identifying new opportunities.
- Mentoring and developing Graduate and Acoustic Consultants within the team.
- Contributing to the continual improvement of technical standards, procedures and best practice across the acoustics team.
- Working collaboratively with CPW's Mechanical, Electrical and Sustainability teams to deliver integrated design solutions.

Experience, Skills & Qualifications

Applicants should have a minimum of 5 years' experience within acoustic consultancy and demonstrate experience in:

- Architectural and building acoustics across residential, healthcare, education and commercial developments.
- Environmental noise impact assessments.
- Noise surveys and on-site acoustic testing.
- Acoustic modelling using industry-standard software such as CadnaA, SoundPLAN, INSUL or Odeon.
- Preparation of planning reports and discharge of planning conditions.
- Detailed report writing and technical calculations.
- Building Regulations and acoustic compliance assessments.
- Client management and project leadership.

A strong working knowledge of relevant guidance and standards is essential, including:

- BS 8233
- BS 4142
- ProPG
- BB93
- HTM 08-01
- Approved Document E
- ANC and IOA Guidance Documents
- Environmental Protection Act and planning policy requirements

Essential Requirements

- Degree qualified in Acoustics, Physics, Engineering or a related scientific discipline.
- MIOA membership as a minimum.
- Excellent written and verbal communication skills.
- Strong commercial awareness and client-facing experience.
- Full UK Driving Licence.
- Ability to manage multiple projects and deadlines effectively.

Desirable Requirements

- Chartered status or working towards Chartered status.
- Experience managing junior team members.
- Experience supporting business development and winning new work.
- Experience working within a multidisciplinary engineering consultancy environment.

What We Offer

- Competitive salary and benefits package.
- Hybrid and agile working.
- Clear progression opportunities.
- Training, mentoring and support towards Chartership.
- Opportunity to work on high-profile and technically challenging projects.
- Enhanced family-friendly policies.
- Employee Assistance Programme.
- Electric vehicle and Cycle to Work schemes.
- Social, charitable and community engagement opportunities.

Building an Inclusive Work Environment

We recognise our industry is underrepresented in terms of diversity and we are working hard to change this at CPW.

CPW is a place where we want all staff to feel safe, respected and heard. Our mission is to create a truly inclusive environment where everyone can flourish, feel a sense of belonging and reach their full potential.

We are committed to making all stages of our recruitment process accessible to all candidates. Please let us know if you need any assistance or reasonable adjustments throughout your application.

Interested?

Please send your CV to **recruitment@cpwp.com** and we will be in touch. We would love to hear from you!