

Acoustic Analyst – Specialist Services (Group Technical)

We are searching for an experienced [Acoustic Analyst](#) to work in our Specialist Services Team at any of our UK&I offices.

Do you want to work to make Power for Good?

We are the world's largest independent renewable energy company. We're guided by a simple yet powerful vision: to create a future where everyone has access to affordable, zero carbon energy.

We know that achieving our goals would be impossible without our people. Because we're solving some of the world's toughest problems, we need the very best people to help us. They're our most important asset so that's why we continually invest in them.

RES is a family with a diverse workforce, and we are dedicated to the personal professional growth of our people, no matter what stage of their career they're at. We can promise you rewarding work which makes an impact, the chance to learn from inspiring colleagues from across a growing, global network and opportunities to grow personally and professionally.

Our competitive package offers rewards and benefits including pension schemes, flexible working, and top-down emphasis on better work-life balance. We also offer private healthcare, discounted green travel, 25 days holiday with options to buy/sell days, enhanced family leave and four volunteering days per year so you can make an impact somewhere else.

The Role

RES are proud of our reputation as leaders in renewable energy and for demonstrating that a zero carbon future is possible, affordable and desirable. To support our growth plans we are looking to expand and enhance our in-house acoustic capabilities, thereby maintaining a 'centre of excellence' in acoustics assessment. Reporting to the Head of Specialist Services, the Acoustic Analyst is responsible for:

- maintaining and developing software, techniques and procedures
- ensuring the acoustics analysis task is lean and fit for purpose
- ensuring that high quality / best practice is maintained in all acoustics tasks and that task delivery is aligned with project budgets/programmes.
- determining priorities to best meet the needs of customers in all markets
- liaison with stakeholders in both RES and the wider acoustics industry
- providing specialist expertise to projects where necessary
- providing all required acoustic assessments in line with budgets, programmes and expectations
- continuously striving to drive lean processes and reduce waste within the acoustics 'centre of excellence'
- maintain strong links internally (e.g. with Instrumentation Manager) and externally and ensure all analysis techniques are kept up to date and reflect the 'state of the art'.

Accountabilities

- early phase and simple acoustic assessments in all RES markets, including wind, solar and BESS projects
- later phase and complex/cumulative acoustic assessments in all RES markets
- liaison with Instrumentation Manager to develop acoustic measurement systems
- continuous improvement of acoustic process
- developing relationships both inside, and outside, of RES to maintain a high level of knowledge and competency in the field of acoustics
- technical input into Turbine Supply Agreements on acoustics
- development of acoustic methods, procedures and tools for use by analysts within both Group Technical and the RES regions
- support of planning applications through the design of background noise measurement campaigns and liaison with environmental health officers
- Analysis of operational acoustic data to help development of acoustic mitigation strategies.

Knowledge

- Acoustics analysis best practice and RES policy - advanced
- Exposure to software development process

Skills

- RES Software - advanced
- R / Python and VBA - basic
- MS Word & Excel - advanced

Experience

- Considerable experience of acoustics analysis process in all Renewable Energy markets
- Experience working with external third parties

Qualifications

- Degree level qualification in a numerate discipline or equivalent level of professional experience

At RES we celebrate difference as we know it makes our company a great place to work. Encouraging applicants with different backgrounds, ideas and points of view, we create teams who work together to solve complex problems and design practical solutions for our clients. Our multiple perspectives come from many sources including the diverse ethnicity, culture, gender, nationality, age, sex, sexual orientation, gender identity and expression, disability, marital status, parental status, education, social background and life experience of our people.