



Graduate Mechanical/Aeronautical Engineer

Salary: competitive

Company Information:

SCITEK Consultants Ltd have been in business for 24 years, based in Derby and our mission is to provide R&D services to Aerospace, Marine and Power generation companies. We have a reputation for first class work and offer an attractive work environment with performance related salary, pension contributions and medical cover. The work we undertake is of an R&D nature and offers considerable variety in the type of projects we undertake. The company is growing to meet increased demand within the UK and from abroad and we need to recruit talented and highly motivated engineers.

Our past portfolio includes countless projects for key players in Aerospace and other industries. We are increasingly engaging in projects relating to renewable energy to help our clients achieve their Net Zero goals. The successful candidate will therefore get the chance to work on exciting projects at the cutting edge of R&D.

Candidate requirements:

Any potential applicant should possess good practical, analytical and organisational skills. The role would be well suited to a graduate with an interest in mechanical design, stress analysis, instrumentation, fluid mechanics and data acquisition. All our projects will offer the applicant a valuable opportunity to be involved in fast-paced industrial projects as part of a vibrant and diverse research company gaining experience in a range of engineering areas.

All projects we carry out have not been carried out before and require very good problem-solving skills. Therefore, candidates should possess a good scientific background and the ability to apply what they have learnt at university to real engineering challenges.

The role:

This is a multi-disciplined, diverse role, which drawing on your areas of specialism could include (but is not limited to):

- The mechanical design of components and system test rigs.
- Solving mechanical design challenges
- Bringing concept requirements to life
- Flow & Heat transfer analysis
- FEA and frequency analysis
- Programming in LabView, Python, C, C++
- Working on all aspects of projects from initial queries, quoting and concept work, through to detailed design, build, installation and commissioning

The successful candidate must, by the start of their employment, have permission to work in the UK.

If you are interested in joining our motivated and dynamic team, please send us your CV.



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