



Junior Engineer – Development, NW England

(£20K-30K)

November 2016 – Full Time – Manchester Office

An opportunity exists for an enthusiastic junior engineer, with knowledge of acoustics and an interest in the deployment of active control methods via practical digital signal processing, to join a small team conducting development work on active control for HVAC applications.

The Position

CSG is a multidisciplinary engineering company with strong links to industry. The acoustics division is looking for a candidate to forward research on innovate noise control products.

The remuneration package will be dependent on the applicants experience, however will include a competitive salary with possible routes to company shares.

The candidate *must* have:

- An understanding of engineering acoustics, including a working knowledge of acoustic measurement, demonstrated by the completion of a Degree in Acoustics (upper second division or above) or by a Degree in a STEM subject (upper second division or above) plus at least two year's employment in an area directly relevant to Acoustics (such as an Acoustic or Audio consultancy, in which the candidate can demonstrate acquisition of appropriate experience, including practical acoustic metrology).
- An understanding of Digital Signal Processing, to be demonstrated by performance in a DSP module taken during the candidate's Degree course
- Some experience of low-level programming
- Strong practical skills in measurement, electronics and experimental methods, to be demonstrated by example in the candidate's degree project work (and any other supporting evidence)
- Strong written and verbal communication skills
- The capacity to work independently in a small team
- The right to reside and work in the UK

The candidate *should* have:

- Experience programming microcontrollers (including C, DSP applications)
- Skill in electronic system design (low-frequency analog and digital systems)
- An understanding of HVAC systems and associated acoustics problems

If you are interested in the above position please send a covering email and your CV to info@CSGAcoustics.co.uk

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Manchester Office

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