

Consulting Engineer (Level 4)



UNIVERSITY OF SOUTHAMPTON

Faculty of Engineering and Physical Sciences (ISVR Consulting)

A consulting engineer is sought by ISVR Consulting, the consultancy group of the Institute of Sound and Vibration Research. The focus of the post is noise and vibration control within a product engineering process, with an emphasis on the applications of active noise control and advanced digital audio systems. The position may be suitable for a postgraduate in acoustics or mechanical engineering, but previous industrial or consultancy experience is essential.

The ideal applicant will already have a good knowledge of real time audio processing systems as well as a good understanding of basic mechanisms of noise generation, transmission, and control. The position will provide the opportunity to further develop this knowledge, while working with experienced consultants within the Unit. Working as a consultant involves close collaboration with clients, so good oral and written communication skills are essential.

Level 4 engineers are given a good level of responsibility and contact with clients, but they initially gain experience by working on projects negotiated and planned by Senior Consultants who are specialists in particular business areas. This could include development work on a wide variety of products ranging from ships to headsets.

An important function of the Unit is to provide a path for 'technology transfer' from the research groups of the Institute to industry or government bodies, and so interest and involvement in these research activities is encouraged. Membership of the Institute of Acoustics is encouraged.

Informal enquiries should be made to Simon Roberts, ISVR Consulting, University of Southampton, Highfield, Southampton SO17 1BJ. email simon.roberts@soton.ac.uk