

## **Mr AMBER NAQVI**

BSc(Hon), MSc, MIOA, MANC, MAES

Profession: Acoustic Consultant  
Born: 30 June 1967  
Nationality: British  
Professional Industry Experience: 14 years

### **Summary of professional carrier**

Amber Naqvi is a qualified acoustics consultant specialising in the acoustic design of recording studios, critical listening rooms, post production facilities and performance spaces. In 1993 he began his career as a consultant with the a UK based world-leading acoustic consultancy. Since then Mr Naqvi has worked on more than 200 acoustic design and construction projects spread around four continents, with responsibility for developing the acoustic design of the projects from the scheme stage to completion. He formed Sonic Element, his own consultancy, in October 1999 and currently has a diverse portfolio of project in the UK, Europe and Asia.

Along with his professional activates, Mr Naqvi is involved in research into active synthesis of listening room acoustics and has applied for his PhD at the Institute of Sound Recording, University of Surrey, UK.

### **Areas of expertise**

Mr Naqvi has acquired extensive experience in the following areas:

- Project planning and co-ordination of acoustic and engineering design.
- Acoustic commissioning and measurements of commercial and residential facilities.
- Development of project specification to Dolby, THX, ITU, ISO and EBU standards.
- Computer modelling of architectural and acoustic spaces for noise control and modal behaviour.
- Design of custom made acoustic absorbers, reflectors and diffusers.

Mr Naqvi has considerable experience in all matters related to architectural acoustic design and detailing. In his professional capacity, he is responsible for developing the acoustic design of the project from the scheme stage and carry out acoustic testing and measurements at pre defined stages of the project right down to the final commissioning stage. He has hands on experience in all aspects of acoustic design of commercial and residential projects; in particular acoustic isolation, interior acoustic elements and electro-acoustic systems to the current industry standards. He is conversant in several CAD systems. He uses MLSSA (industry standard acoustic measurement system) and several other real time analysers and sound sources for conventional and binaural acoustic measurements.

### **Summary of professional education and professional affiliations**

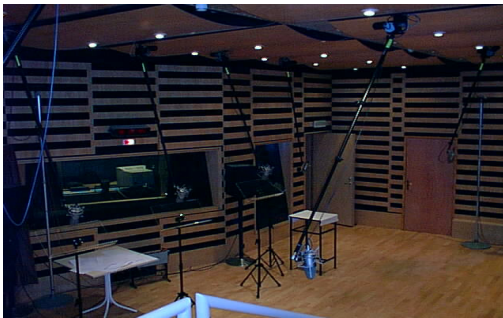
MSc - Room Acoustics - City University London (1993)  
Elected Member of The Institute Of Acoustics (1994)  
Elected Member of The Audio Engineering Society (1997)  
Elected member of The Association of Noise Consultants (2004)  
Applied for PhD in room acoustics at IoSR, University of Surrey (2004)

## A short list of completed projects

- **2 Reel, Rotterdam** – Feasibility structural acoustic design for a large post production complex with four large post-production rooms, three large film mixing stage and Foley rooms to THX standards.
- **Abbey Road Studio** – Design of mastering and recording facilities.



- **Audis de Joinville, Paris** – Design of post production mixing stages and recording rooms to Dolby and THX standards.
- **Audis de Boulogne, Paris** – Complete acoustic design of new £12m building hosting six large Dolby film mixing rooms and 30 small mixing and editing suites for television post production.
- **BBC English Regions projects** – Complete design and specification of 8 new Radio and TV facilities across the UK.



- **Disney Screening Room, London** – Complete structural and internal acoustic design of screening room with multi format mixing set-up.
- **Cineberti Studios, Brussels** – Complete design of three post-production rooms, large film mixing stage and Foley room with variable acoustics.
- **University of Surrey: CCSR** – Wave Field synthesis room with virtual reality video systems.
- **HTV Networks GmbH** - Complete acoustic design of new TV studio complex with 2 studios, control rooms and ancillary facilities.
- **Jazz FM and Talksports** – Sound insulation design of their London live broadcast studios.
- **RAI Radiotelevisione Italia; Rome** - Complete redesign and re modelling of TV and Radio studios.
- **Lakedale Homes** – Part E compliance testing of new built and converted residential projects across South East London and Kent.
- **Burgate Properties** – Design, commissioning and testing of separating floors and party walls for Part E compliance of dwellings in Kent.
- **Sandway Property Development** - Part E compliance testing of converted residential dwellings across London and Home Counties.
- **HMT Building Services Ltd.** - Design, commissioning and testing of separating floors using Robust Details for Part E compliance in dwellings.