



## Graham Hornby

Associate Director  
WSP UK Limited

### Career Summary

Graham has recently re-joined WSP after managing an Acoustics Team in Perth, Australia for a global engineering consultancy.

He has over fifteen years experience in the field of acoustics, gained on a variety architectural, environmental and building commissions. These cover a wide range of projects and clients, including industrial, commercial residential and education sectors.

Graham has experience of managing a team of consultants and project management of large and small projects in Australia, UK, US, Dubai, Qatar, Libya and across Europe.

### Professional Qualifications

#### Education and Training

- 2003 – BSc(hons) Environmental Health – Middlesex University
- 1999 – Post Graduate Diploma in Acoustics and Noise Control
- 2006 – Level 6 Diploma in Occupational Safety & Health

#### Professional Memberships

- 2003 – Member of the Institute of Acoustics
- 2012 – Member of the Australian Acoustical Society

### Selected Relevant Experience

#### Project Experience

##### Industrial

*Oxfordshire Energy from Waste (UK): Provided high level acoustic input into the design of a 300,000 tonne per annum energy from waste process with a view to ensuring compliance with the environmental noise conditions.*

*WEEE Recycling Facility (West Yorkshire, UK): Provided support and detailed acoustic mitigation schedules for an industrial process in a residential area under threat of closure due to noise emissions. Resolved noise complaints such that extended hours of operation were subsequently approved.*

*Proposed Open Cast Coal Min (St Helens, UK): Provided expert witness services at a Public Inquiry on behalf of a local planning authority relating to noise impacts for a proposed open-cast mine site in a rural location.*

*Waste to Energy Plant (UK); Provided acoustic assessment and mitigation advice in relation to an application for an Authorised Process under the Environmental Permitting Regulations. Included modeling of impacts on surrounding noise sensitive properties and determination of mitigation measures to reduce impacts.*

*Pilkington Glass (UK): Provided expert witness at a Public Inquiry on behalf of Pilkington Glass relating to noise impacts for existing and future operations from one of their sites (including 2 large float glass lines) on an adjacent site which was proposed for residential redevelopment.*

*Gasification Plant (UK): Provided acoustic assessment and mitigation advice in relation to an application for a gasification plant for the conversion of feedstock to gas, which when then used as a fuel source to create electricity through an on-site generator. Included modelling of impacts on surrounding noise sensitive properties and determination of mitigation measures to reduce impacts.*

## Employment History

### **WSP Group**

2013-Present – Associate Director

### **AECOM Australia Pty Ltd**

2010-2013 – Team Leader – Acoustics / Specialisms Leader

### **WSP Group**

2005-2010 – Principal Acoustic Consultant.