



Mike McLoughlin

Senior Consultant

experts@clarkesaunders.com

Key Skills

Expert witness representation/Bond Solon trained
Noise impact assessment & management
Energy Waste, Mining/quarry sector
Prediction of noise from airborne and ground borne aviation sources
Academic research of aviation noise

Position

Senior Consultant

Nationality

British

Joined CSA

2014

Qualifications & Memberships

MSc (Distinction)
Environmental Acoustics,
University of Salford

MSc dissertation:
Subjective response to aircraft noise

BSc (Hons) Audio Technology,
University of Salford

Member of the Institute of Acoustics (MIOA)

Robust Details Senior Inspector

ANC Registered Sound Insulation Tester

CSA is a Member of the Association of Noise Consultants

Career Profile

With two degrees in acoustics from Salford University, Mike began his career working as a consultant with a number of multi-disciplinary companies where he gained over thirteen years' experience in both environmental and building acoustics in the public and private sectors within Britain and Australia. He has experience in transportation, resources, industrial/commercial, residential, education projects, and all aspects of controlling noise within a site.

Mike joined Clarke Saunders Associates as a senior consultant in 2014. His responsibility covers all aspects of technical output, environmental impact assessment, sound insulation testing, noise mapping services and provision of evidence in expert witness claims.

Selected Experience

Mike is experienced in design of internal and external building fabric for public, commercial, industrial and residential developments. He has worked extensively on sound power testing and operational noise and vibration measurements of equipment on mining, waste and quarry sites.

Mike has completed extensive operational noise impacts assessments of EFW, waste management, environmental technology and rail and road, using noise mapping to aid in providing clear and concise information for stakeholders and consultees. His work has included many airfield and aircraft projects within the UK and Australia.

Within the planning and legal arena Mike has worked on planning applications and appeals including detailed survey work, assessment of noise impact of proposed changes of use; and investigation and design of mitigation measures for existing and potential community noise complaints for transportation, industrial, retail and commercial premises. He is a member of the CSA team (**Clarke Saunders | experts**) handling noise exposure assessments, primarily as a single joint expert.