

Statement on Capabilities and Experience of Acoustical Investigation & Research Organisation Ltd

Acoustical Investigation & Research Organisation Ltd (AIRO) was established in 1958, so can provide the benefits of more than 50 years of providing technical expertise and measurement services in the field of acoustics. Being an independent private company, free from any corporate connections with building or noise control products, AIRO can be seen to offer an unbiased professional service to its clients.

From a total staff of 10, AIRO has 7 professionally qualified and experienced staff, 4 of whom have more than 25 years experience working in acoustics at the company. This provides the benefits of continuity and personal knowledge of the business of delivering all scales of development, the depth of knowledge to be able to "tell it how it is" where necessary, being able to contribute constructive ideas and solutions to resolve design issues where they arise and an ability to work successfully with the wider project team.

All staff are committed to providing a rigorous and high quality service and since 1987 AIRO has been accredited by the United Kingdom Accreditation Service (UKAS) for a wide range of key measurements. This provides the reassurances of external third party scrutiny of AIRO on an annual basis by both Accreditation and Technical Assessors and demonstrates the high value we place on the quality of our work. AIRO is a member of the Association of Noise Consultants and of the British Measurement and Testing Association, and abides by the Codes of Ethics of these associations.

AIRO has the necessary resources and experience to cover the full range of specialist noise and vibration design, assessment and measurement work that may be required for a project from pre-planning to handover and beyond.

AIRO's consultancy services range over many facets of acoustics, noise and vibration. Many of our projects relate to the acoustics of buildings including educational premises, involving sound insulation between internal compartments and of the external building envelope, acoustical conditions within rooms and internal ambient noise levels.

In the education sector, we have been involved in projects at 50 separate schools, colleges and universities since 2010 alone. Involvement has ranged from dealing with a single specific issue (for example, poor acoustical conditions in a hall) to the comprehensive appraisal of designs for new buildings and schools against BB93 requirements.

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AIRO

Examples of recent projects include:

Watford Grammar School for Boys	Leatham Project, Caterham School
Rustington Community Primary School	Byfleet Primary School
Royal College of Art, SW7	Holywell Primary School, Watford
St Marys's School, Gerrards Cross	Fairlands Primary & Nursery School
Bedford Free School	Summerswood School, Borehamwood
Berkhamsted School	Beechfield Primary School, Watford
Townsend School	Westfield First School, Berkhamsted
Forest School, Winersh, Wokingham	Ceswick Primary & Nursery School
Burdett Temporary School, Bristol	Hammond Primary School
St Lawrence School, Colchester	Blackfen School for Girls
St Hilda's School, Bushey	Furness School, Kent
Martin Primary School, Barnet	Friern Barnet School
Oakleigh Primary School, Barnet	Ellingham Primary School
Devonshire House Prep School, Hampstead	Riverside School, Orpington
Hartsbrook E-ACT Free School, London	Tring Park School, Hertfordshire
Stepping Stones, Haresfoot School	The Highways School, Orpington
Grand Avenue Primary School	St Christophers School, Leigh on Sea
Whiteley Academy, Coventry	Chesham Prep School
Esher High School	Roundwood Park School, Harpenden
St Columba's College, St Albans	Chantry School, Ipswich
Carr Manor School, Leeds	Moss Hall School,
Newcroft, Berkhamsted School	Brunswick JMI School, N14
Hurstpierpoint College	Chalkstone School, Haverhill
Florence Street Primary School, Leeds	Archbishop Holgates School
Aveley School, Thurrock	Penthorpe School