

## Education & Training

At KP Acoustics Research Labs, we are a centre of excellence for acoustic training and education. We offer specialised programmes, expert instructors, and cutting-edge facilities to accelerate your career in acoustics.

### Institute of Acoustics (IOA) Accredited Courses

IoA Diploma in Acoustics and Noise Control (Southampton)

IoA Diploma in Acoustics and Noise Control (Manchester)

IoA Certificate of Competence in Building Acoustics Measurement (CCBAM)

IoA Certificate of Competence in Workplace Noise Risk Assessment (CCWNRA)

IoA Certificate of Proficiency in Technical Report Writing (CPTRW)

IoA Advanced Certificate in Report Evaluation (ACRE)

IoA Certificate of Competence in Environmental Noise Measurement (CCENM)

### CPD Accredited Technical Training Courses

School Acoustics

Occupational Noise & Safety

Essentials of Building Acoustics

Building Acoustics Modelling & Auralisation

Sound Insulation & Vibration Isolation

Sustainability in Acoustic Design

Outdoor Music & Event Noise Management

Construction Noise

Vibration Control

Outdoor Music & Event Noise Management

### Bespoke Training

KP Acoustics Research Labs offers fully customisable training courses in acoustics, tailored to meet the unique needs of your industry and team. Our courses cover a range of specialised topics designed to strengthen foundational knowledge and sharpen skills for practical application:

#### Foundational and Advanced Training:

Dive into essential acoustic principles or focus on targeted areas like sound insulation investigations, environmental noise management, or the latest acoustic software.

#### Industry-Specific Courses:

Developed with the needs of architects, product manufacturers, local authorities, and beyond in mind, our courses address the specific acoustic challenges your team faces.

**Role-Specific Training:** Whether for technical departments or sales teams, we equip your team to confidently understand, apply, and communicate acoustic concepts that matter most in your field.

Each course is designed and delivered by industry-leading acoustic experts, blending theoretical knowledge with real-world examples for immediate impact.

**Invest in your team's acoustic expertise today—schedule a consultation to explore a tailored course just for you.**

### RIBA Accredited Seminars



Acoustic Failures

Fundamentals of Sound Insulation

Sustainability in Acoustic Design

Environmental Noise and Planning

Principles of Room Acoustics

For more information please email us at: [education@kpacoustics.com](mailto:education@kpacoustics.com)



## Product Testing & Development

Test	Product Type	Standards
Sound Transmission / Sound Insulation Testing	Walls and Building Elements	ISO 10140-2, ISO 15186-1, ISO 717-1
Vibration Testing - Noise, Squeak, Rattle, Vibration, and Harshness	Automotive Parts	Manufacturer Spec
Sound and Vibration Testing	Medical Electrical Equipment	IEC 60601-1
Sound Power Testing	Small items hair dryer, small pumps, boiler	ISO 3744, ISO 3745, ISO 3743-1
In-situ Sound Intensity Testing	Various	ISO 9614
Sound Absorption	Acoustic Absorbers	ISO 10534-1
Railway Noise Barrier Sound Isolation	Barrier Sound Insulation	BS EN 16272
Road Noise Barrier Sound Isolation	Barrier Sound Insulation	BS EN 1793-2
Insertion Loss Testing	Hearing Protection Devices	ISO 4869
Electroacoustics	Loudspeakers, Microphones and Audio Electronics	IEC 60268
Sound Emissions	Media Devices and Communication Equipment	ISO 11904 -2
Hand, arm and whole-body vibration	Power Tools and Vehicles	ISO 5349

### The Team

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