

## Education & Training

At KP Acoustics Research Labs, we are a centre of excellence for acoustic training and education. We offer specialized 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) (coming soon)

IoA Advanced Certificate in Report Evaluation (ACRE) (coming soon)

IoA Certificate of Competence in Environmental Noise Measurement (CCENM)

### RIBA Accredited Seminars

Acoustic Failures  
Fundamentals of Sound Insulation  
Sustainability in Acoustic Design  
Environmental Noise and Planning  
Principles of Room Acoustics

### 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

Ask for more details on the new 2-year

**Level 4 Acoustics Technician Apprenticeship Accredited Technical Training Course**  
(subject to accreditation)

Email us at:  
[education@kpacoustics.com](mailto:education@kpacoustics.com)

### CPD 2 Hour Technical Training Courses

Hand Arm Vibration

Occupational Noise

Fundamentals of Sound Insulation

Fundamentals of Environmental Noise

Introduction to Construction Noise Management

Music and Entertainment Noise

Introduction to Soundscapes & Soundscape Design

Introduction to Sustainability in Acoustic Design

Noise and Planning

Fundamentals of Room Acoustics

Introduction to Sound Reproduction Systems

Introduction to Speech intelligibility & privacy

Fundamentals of Office Acoustic Design

Fundamentals of School Acoustic Design

Introduction to Healthcare Acoustics

Causes of Sound Insulation Failure

Acoustic Refurbishments of Offices and Schools

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



THE CPD STANDARDS OFFICE  
CPD PROVIDER: 22355  
2021-2023  
[www.cpdstandards.com](http://www.cpdstandards.com)



## Product Testing & Development

Test	Product Type	Standards
Sound Transmission / Sound Insulation Testing	Walls and Building Elements	ISO 10140 / ASTM E 90-09 / 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

Tianyou Tong MSc BEng

Juan Battaner-Moro  
MSc MIOA MAES FHEA

Matt Hickling MSc BSc MIOA

Prof Chris Barlow PhD MSc  
BMus SFHEA MIOA



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