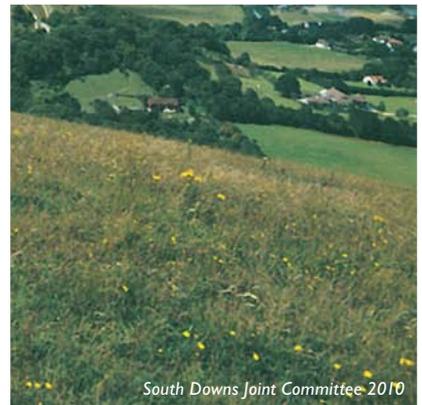


# Acoustics in Brighton



South Downs Joint Committee 2010

## Comprehensive noise and vibration services

- Environmental assessment
- Entertainment licensing
- Noise and ecology
- Planning and noise
- Vibration
- Expert witness
- Building acoustics
- Occupational noise and vibration

# RPS Brighton Sounds Better

RPS offers acoustics, noise and vibration consultancy services as part of a multidisciplinary environmental team based in Brighton. We deliver a quality service based on the extensive experience gained from working in all sectors of the economy, both at home and abroad.

RPS can provide advice at any stage of a project, from inception through to mitigation and dispute resolution. Experience shows we can provide best value if we are appointed at an early stage, as this often avoids the need for additional mitigation costs later in the project.

Other specialist services we offer from the RPS Brighton office include:

- Air quality
- Environmental permitting
- Health impact assessments
- Sustainability Assessments
- BREEAM assessments
- Carbon footprinting

Our clients include:

- BAA**
- Crossrail**
- Festival Republic**
- NDR German Television**
- NEC Group**
- Quintain Estates**
- Shell**
- SITA**
- Tate Gallery**
- Westfield Shopping Centres**

## Environmental impact assessment (EIA)

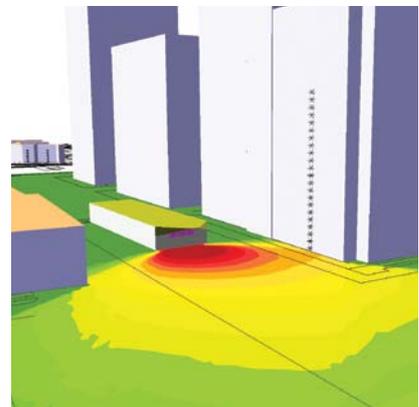
We provide noise impact assessment for a wide range of major schemes from initial scoping, through baseline surveys and prediction of construction and operational phases, to mitigation.

- Industrial development
- Mixed-use development
- Renewable energy
- Transport and infrastructure
- Residential development
- Retail schemes

## Planning and noise

In addition to noise surveys and reports to support applications, we provide advice on mitigation, including negotiation and discharge of planning conditions concerning noise and vibration.

- Support for planning applications
- Public exhibitions
- Planning advice



- Mitigation
- Discharge of conditions

## Entertainment and licensing

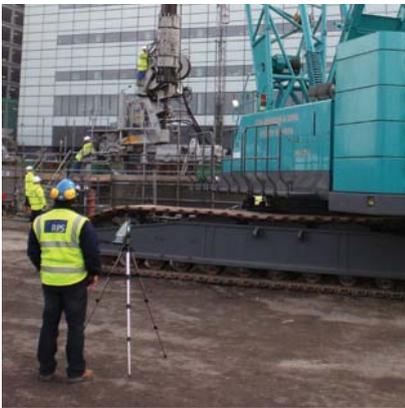
By effective management of noise at events we minimise the risk of complaints ensuring neighbours are happy, as well as promoters, performers and audiences.

- Arenas and stadia
- Festivals and outdoor events, Pubs and clubs
- Audience exposure and noise at work surveys

## Noise and ecology

In addition to advising on the effects of noise on humans, RPS consultants assess the effects of noise on wildlife.

- Noise surveys
- Avian species
- Mammalian ecology
- Underwater ecology



### Building acoustics

RPS provides advice to promote acoustic comfort in a wide range of buildings, from large public projects to individual homes, offices, shops and bars.

- Entertainment, arts and sports venues
- Exhibition, galleries and public buildings
- Healthcare
- Education
- Industrial
- Offices and retail
- Sound insulation testing
- Sound system and voice alarm design

### Occupational noise and vibration

Our specialist consultants can undertake workplace surveys, risk assessments and recommend mitigation measures.

- Noise at work surveys
- Occupational vibration
- Workplace design
- Hearing conservation advice

### Vibration measurement and prediction

Our specialist knowledge of this complex subject has been gained over a wide range of projects. Our services are in demand worldwide.

- Construction assessments
- Infrastructure projects
- Industrial sources
- Tunnelling projects
- Transport sources
- Recording studio isolation
- Vibration design

### Expert witness

Our experts have been called upon to provide evidence to hearings, from planning meetings through to parliamentary committees.

- Planning hearings and inquiries
- Noise nuisance
- Entertainment licensing



We are pleased that many of our clients appreciate the quality of our services and return to RPS to assist them in their future ventures..

*'RPS has provided comprehensive support in terms of noise and vibration for Crossrail from the development of the Crossrail ES through two parliamentary select committee proceedings to Royal Assent.'*

**Martin Hunt, Planning Manager  
Crossrail**

*'RPS' work ensured that the LG Arena could accommodate the acoustic demands of a diverse range of events from Horse of the Year to AC/DC and we are delighted with the result"*

**Phil Mead, Managing Director, Arenas  
NEC Group Birmingham**

*'I am very pleased with the level of skill and commitment provided by RPS at our events throughout the year. They offer a highly reliable and competent service to the entertainment industry.'*

**Melvin Benn, Managing Director  
Festival Republic Limited**

*'...it's been a privilege to have worked with such a professional and highly motivated team'*

**Gerry Campbell, Project Director  
Shell E&P Ireland Limited**

# Acoustics in Brighton



To find out more about our services, please contact us:

**RPS Planning and Development**  
 6-7 Lovers Walk, Brighton BN1 6AH  
 Tel: 01273 546800  
 Fax: 01273 546801

**Simon Kahn**  
 Technical Director  
 simon.kahn@rpsgroup.com  
 Mobile: 07970 225242

**David Leversedge**  
 Technical Director  
 david.leversedge@rpsgroup.com  
 Mobile: 07920 581457



RPS is a sponsor member of the Institute of Acoustics (IOA), a member of the Association of Noise Consultants (ANC) and is registered under the ANC scheme for sound insulation testing.

RPS operates a BSi registered ISO 9001 Quality Management System and ISO 14001 Environment Management System