



# Brian S. Johnson Acoustic Specialist



## Professional History

- 2017 – Present  
CLV Consulting: Cork, Ireland  
Acoustic Specialist
- 2015 – 2017  
AECOM Middle East Ltd, Abu Dhabi, United Arab Emirates  
Middle East Region Manager (Acoustics)
- 2012 – 2015  
AECOM Middle East Limited, Qatar  
Qatar Office Manager (Acoustics)
- 2004 – 2012  
AWN Consulting: Dublin / Cork, Ireland  
Senior Acoustic Consultant
- 2002 – 2004  
Building Design Partnership: London, England  
Senior Acoustic Consultant
- 1999 – 2002  
VIPAC Pte Ltd: Singapore  
Senior Acoustic Consultant
- 1997 – 1999  
VIPAC Pty Ltd: Melbourne, Australia  
Project Consultant
- 1994 -1997  
Cerami & Associates: New York City, USA  
Consultant

## Professional Skills

- ✓ Architectural Acoustic Design
- ✓ Building Acoustic Design
- ✓ MEP Acoustic Design
- ✓ Environmental Impact Assessments
- ✓ Sound Insulation Testing
- ✓ Building Acoustic Commissioning Testing
- ✓ Noise At Work Assessments
- ✓ Vibration Assessments
- ✓ Peer Reviews
- ✓ Computer Modelling
- ✓ Expert Witness



## Experience Summary

**Brian Johnson** is an internationally experienced acoustic consultant who has been working in the fields of architectural / building acoustics and noise control since 1994. His primary role has been conducting the architectural and mechanical acoustic design for large scale projects of all types over a wide range of geographies. He has also has extensive experience in the field of environmental noise assessments and building acoustic commissioning testing.

In addition to Ireland, he has also been based in America, the United Kingdom, Asia, Australia and the Middle East.

## Academic Training / Certifications

- Bachelor of Science in Acoustical Engineering  
*Purdue University*
- Certificate of Competence in Building Acoustic Measurements  
*Institute of Acoustics*
- Certificate of Competence in Environmental Noise Measurements  
*Institute of Acoustics*
- LEED Certified Green Professional  
*United States Green Building Council*

## Affiliations

- Member of Institute of Acoustics (Ireland & UK)
- Member of Middle East Acoustical Society

## Past Project Experience

### Hotel / Residential Design

- All Season's Place, Thailand.  
*Design of 32 storey hotel / residential tower in central Bangkok with lower level office / commercial space.*
- Radisson Blu Hotel & Spa, Cork.  
*Design of boutique hotel near Cork city with high profile conferencing area.*
- The District, Abu Dhabi.  
*Design of 12 residential buildings & 2 hotels in the iconic Saadiyat Island development.*
- Diagonal Mar, Spain.  
*Barcelona development comprising five independent residential developments & three hotels.*
- The Crescent Development, Azerbaijan.  
*Design of iconic crescent-shaped hotel on the Caspian Sea island off Baku.*

### Hospital Design

- Raffles Hospital, Singapore.  
*Design of Singapore's luxury high-rise hospital.*
- Queens Hospital, England.  
*Design of England's second largest hospital located in Romford.*
- Beth Israel Medical Center, USA.  
*Refurbishment and environmental assessments for New York City hospital.*
- St. Vincent's Private Hospital, Dublin.  
*Design of co-located hospital adjacent to St. Vincent's University Hospital in Dublin.*

### Office Design

- Owens Corning World HQ, USA.  
*Acoustic and sound masking design for headquarters building in Toledo.*
- Russell Offices Defence Building, Australia.  
*Acoustic design and commissioning of the Australian Defence building.*
- QP District, Qatar.  
*Design of 9 office tower buildings (16 to 47 levels), an auditorium, a medical facility, a conference centre, a shopping centre.*
- Al Jawharah Tower, Saudi Arabia.  
*M/E acoustic design of the tower located in Jeddah.*

- Eircom Headquarters Building, Dublin.  
*Acoustic design of the landmark headquarters building in Dublin.*

### School Design

- College of Music & Performing Arts, Kuwait University  
*Acoustic design of the 4 storey performing arts building.*
- School of Economics, University of Toulouse, France.  
*Acoustic design of the 6 storey lecture building.*
- Kemmy Business School, University of Limerick  
*Acoustic design of lecture building.*
- PPP Bundle Projects, Ireland (nationwide)  
*Acoustic design of 18 major primary, secondary and tertiary education buildings located throughout Ireland.*
- Festival Hall & Education Building, King Saud University, Saudi Arabia.  
*MEP acoustic design of the building.*

### Miscellaneous Acoustic Design Projects

- Titanic Signature Building, Belfast  
*Full mechanical design of landmark building.*
- Niketown, New York City  
*Full architectural / mechanical design of flagship store/tourist attraction.*
- Circle Line MRT, Singapore  
*Internal acoustics / PA system design of new subway stations.*
- Singapore Turfclub, Singapore  
*Architectural design of Asia's premier racetrack.*
- Singapore Conference Hall, Singapore  
*ERES design for Singapore Chinese Orchestra facility.*
- Galaxy III Offshore Oil Rig, Canada  
*Acoustic design of offshore rig in Nova Scotia.*
- IBM World HQ, USA  
*Helicopter noise assessment for installation of a helipad.*
- Warner Brothers Theme Park, United Arab Emirates  
*Developed detailed design for Abu Dhabi theme park.*
- Syah Kuala University, Indonesia  
*Commissioning of reverb room and anechoic chamber.*