



## JEFFREY FULLERTON, INCE BD. CERT., LEED AP BD+C ACOUSTICS DEPARTMENT MANAGER, BUILDING SCIENCE SOLUTIONS

YEARS IN INDUSTRY: 20+

Jeff has over 20 years of experience providing acoustical consulting guidance to clients on local, regional, national and global projects. His past projects include mixed use facilities, entertainment venues, corporate and commercial buildings, single and multi-family residences, higher education buildings, government buildings, healthcare facilities, transportation terminals, and industrial plants. Jeff's passion for his work derives from a blend of his mechanical engineering education and many years of technical production experience back stage within performing arts centers. His consulting provides timely and high quality recommendations that his client value for the success of their projects. His involvement is frequently sought, contributing as a team player and collaborating with others to accomplish the common goals of the project.

### Project Experience

#### Mixed Use Facilities

##### Hub on Causeway\*: Boston, MA

On the grounds of the original Boston Garden arena, the Hub on Causeway is a multi-billion dollar development that will initially create a new grand entrance to the existing TD Garden, while also housing a supermarket, live concert venue, cinemas, restaurants, bars and modern office space. Following this podium development, a residential tower, hotel tower operated by an international hotelier, and office tower will be erected to fill out the site. The acoustical challenges were numerous and extensive given the proximity of lively activities with quieter occupied spaces. The design consulting provided to the project team addressed these issues with upgraded constructions and unique design solutions.

Other similar projects:  
Partners Healthcare Assembly Row\* and Mandarin Hotel Oriental Boston\*

#### Corporate/Commercial

##### Goodwin\*: Boston, MA

Goodwin sought to maintain a modern and exciting office for their firm to continue to lead the legal industry in Boston. They chose to occupy a majority of a new building in Boston's Seaport district to accomplish this goal. Their office space included architectural and electronic acoustical elements for speech privacy of the conversations between the attorneys and staff, while their conference spaces provided quiet and well-isolated spaces for meetings, events and deliberations.

Other similar projects: Converse Headquarters\* and Shire HGT\*

#### Higher Education/Entertainment

##### Boston Conservatory 132 Ipswich Street\*: Boston, MA

The Boston Conservatory sought to create a new space to rehearse and practice for their musicians, dancers and theatrical movement students. The new facility included an orchestra rehearsal hall that doubles for performances, surrounded by individual modular practice rooms. There are two dance studios above the rehearsal hall, while the orchestra practices below. In addition, the building includes several ensemble and group movement rooms for both musical and theatrical students to use for their practicing. The facility is located adjacent to a major highway, a commuter railway, and Fenway Park, all of which were effectively isolated of the interior of the facility.

Other similar projects:  
Berklee College of Music 150 Massachusetts Avenue\* and Seton Hill Performing Arts Center\*

### Education

MS Mechanical Engineering  
Bucknell University

ABME Mechanical Engineering  
& German Studies  
Bucknell University

### Professional Certifications

Board Certification  
The Institute of Noise Control Engineering  
LEED Accredited Professional  
Building Design and Construction  
Green Building Certification Institute

### Practice Areas

Architectural Acoustics  
Mechanical System Noise Control  
Mechanical and Building System Vibration Control  
Environmental Sound Emission Studies  
Field Measurements and Testing  
Sound Masking System Design  
Shop Drawing and Submittal Reviews  
Field Observations  
Expert Witness Support and Testimony

### Professional Associations

Fellow, Institute of Noise Control Engineering  
Vice President  
Honors & Awards,  
Institute of Noise Control Engineering



*\*Projects consulted on with previous firm.*