JEFFREY FULLERTON, INCE BD. CERT., LEED AP BD+C

ACOUSTICS DEPARTMENT MANAGER, BUILDING SCIENCE SOLUTIONS

STARTED WITH INTERTEK: 2017 / YEARS IN INDUSTRY: 24

Jeff has nearly 25 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 facilities, transportation terminals, healthcare facilities, 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

Parcel 12 Office Tower and Hotel: Boston, MA

This project will create new life at the intersection of Massachusetts Avenue and Boylston Street with an 21-story office/laboratory building with ground level retail and a modern 14-story hotel at the intersection with Newbury Street. Intertek consulted on the building envelope to reduce the noise transmission into the office tower, which is located over the Massachusetts Bay Commuter Rail tracks and Interstate 90. The conditions were similar for the hotel, which also included very low sound level criteria within their guestrooms, requiring very high performance acoustic glazing to achieve the project goals.

Other similar projects:
180 Third Street, Waltham, MA and Exchange South End, Boston, MA

Corporate/Commercial

Nixon Peabody Offices: Boston, Massachusetts

In 2018, Nixon Peabody chose to relocate to a new office building in Boston. The new space is located on four floors and consists of numerous attorney offices, conferencing facilities, meeting rooms, team rooms, pantries and a café. The architectural design includes a combination of a more traditional office fit-out with modular office fronts and a modern aesthetic of open ceilings for administrative workstations and café, where modern sound absorption finishes were selected to enhance the acoustical conditions of these areas. The conference rooms include vertically retracting operable walls with sound absorbing surfaces to provide both privacy and acoustical conditions within these rooms for supporting video conferencing that is planned.

Other similar projects:
FM Global Offices (Toronto, Singapore and Montreal) and Goodwin Boston Offices (expansion)

Higher Education

University of Massachusetts Dartmouth Grove, Balsam & Spruce Halls: Dartmouth, MA

This new residential complex includes two residence hall wings (Balsam & Spruce) that have a total of 1,210 beds divided into 12 engagement communities for First Year, Transfer and Returning students. Grove Hall consists of the dining facility for up to 800 students on two levels. The residence halls included various amenity spaces, maker space, music practice rooms, classroom and lounges.

Other Education projects:
The Cleary Lecture Hall within the new Samuel Wax Academic Center on the Endicott College campus, Beverly, MA

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