



Jesse Ehnert, INCE Bd. Cert.

ARPEGGIO - Acoustics • Audiovisual • Technology

1947 Aspen Drive NE, Atlanta, Georgia 30345
JEhnert@ArpeggioLLC.com
Direct: 404-277-6528
Main: 404-417-0100

Education:

Master of Science, Mechanical Engineering specializing in acoustics, Georgia Institute of Technology

Bachelor of Science, Mechanical Engineering with Business Administration Minor, University of Florida

Experience:

Over 25 years

Professional Certifications:

Board Certified Member, Institute of Noise Control Engineering

Professional Affiliations:

Acoustical Society of America
Member, Technical Committee on Architectural Acoustics, Technical Committee on Noise

National Council of Acoustical Consultants
President

Presentations & Publications:

"Acoustic Design of an Industrial Training Facility," Sound & Vibration Dec. 2001

Session organizer and chair, Architectural Acoustics: Acoustics of Meeting Facilities, 143rd Meeting of the Acoustical Society of America, Pittsburgh, PA, June 2002

"Residential reuse: Acoustics and making buildings livable," 146th Meeting of the Acoustical Society of America, Austin, TX, November 2003

"How easy is it being green?," 157th Meeting of the Acoustical Society of America, Portland, OR, May 2009

"The Sound of Health and Healing," Sustainable Healthcare & Hospital Development Magazine June 2010

Jesse J. Ehnert, "The Devil Is In The Details: Common Culprits That Undermine Acoustic Integrity," The Construction Specifier, March 2012

Principal-in-Charge, Acoustic Design

Throughout his career, Mr. Ehnert's work has focused on architectural acoustics and community noise control. His project management duties have included the design of hospitality, convention, government, corporate, performing arts, educational, worship, courtroom, health care, industrial, residential, and athletic facilities.

Mr. Ehnert received his Master's degree in Mechanical Engineering, specializing in acoustics, from the Georgia Institute of Technology. He is a member of the Acoustical Society of America, where he is a member of the technical committees on architectural acoustics and noise, and is a Board Certified Member of the Institute of Noise Control Engineering. In addition, he serves on the Board of Directors of the National Council of Acoustical Consultants.

Capabilities

Architectural acoustics analysis and design; industrial, commercial, and community noise measurements and analysis; litigation testimony and support in matters relating to noise and vibration; vibration measurement and analysis; design and specification of noise control treatments; computer modeling (EASE).

Consulting Experience

Anthony's Restaurant, Atlanta, Georgia. Community noise monitoring and reporting relating to litigation between a restaurant and residential neighbor.

Doq Inspectors, Sevierville, Tennessee. Acoustic measurements in the vicinity of a property housing numerous dogs and involvement in litigation activities.

The Gates at Williams-Brice, Columbia, South Carolina. Field testing of impact and airborne sound transmission of several floor/ceiling and wall specimens in an existing condominium complex, including preparation of an expert report and assistance in litigation.

The Gold Mine Saloon, New Orleans, Louisiana. Investigation, measurement, and analysis related to community noise impact of a nightclub in the French Quarter, including expert report and testimony.

Home Depot, Atlanta, Georgia. Community noise monitoring to characterize and assess the impact of commercial activities on the adjacent residential neighborhood and interpretation with relation to the Atlanta Noise Ordinance. Preparation of expert report and delivery of deposition.

Keowee Harbours, Salem, South Carolina. Investigation of community noise issues between two neighbors pursuing litigation.

Ontario Street Lofts, Chicago, Illinois. Measurements, mitigation recommendations, and litigation support concerning a new fitness facility in an existing condominium building.

R+L Carriers, Atlanta, Georgia. Investigation and measurements of truck sound levels related to litigation.

United Parcel Service, Doraville, Georgia. Comprehensive community noise survey at four residential properties located adjacent to a package distribution facility in order to assess impact in relation to the Noise Ordinance of DeKalb County, Georgia. Provided expert witness testimony.