

JEACOUSTICS (JEA), in its 30<sup>th</sup> year of service to the A/E/C disciplines, is an acoustical consulting firm (TBPE Firm Reg. No. F-6534) specializing in building acoustics and noise and vibration control. Jack B. Evans, P.E., founded the firm in 1986 in Austin, Texas, as a corporation to focus on architectural and mechanical noise and vibration control, acoustics, and environmental noise. JEA is a Small Business Concern (size standard less than \$15 M annual average gross) with a Standard Industry Classification 8711, Consulting Engineering. JEA belongs to the National Council of Acoustical Consultants. JEA has consulted on more than 65 sustainable design and LEED® projects and completed over 2000 acoustical, environmental, and mechanical noise and vibration control projects in over three dozen states of the U.S. and 50 countries in the Americas, Europe, Asia, and Africa.

**Jack B. Evans, P.E., Principal,**



is the founder of JEACOUSTICS. In addition to firm management and marketing, he provides measurements, analyses, engineering design, and expert witness for mechanical noise control, architectural sound isolation, structural vibration, and environmental noise. His technical specialties are in mechanical and structural engineering disciplines, relating to architectural acoustics, building vibration, and mechanical noise control. Mr. Evans has been actively involved in acoustics, noise control, facilities services, and microelectronics as a consultant, designer, and construction manager since 1975. Jack has been invited to speak at the AIA national convention, UT Schools of Architecture and Engineering and various professional groups, and has presented technical papers at international conferences in the US, Europe and Asia. He earned a B.S. in Architectural Engineering from the University of Texas and is a Licensed Professional Engineer in Texas, No. 52472.

**Chad N. Himmel, P.E., Associate,**



is responsible for JEA project management and scheduling. He conducts and supervises measurements, analyses, engineering design, detailing, and recommendations in each of JEA's major disciplines. Mr. Himmel's academic background and consulting experience includes work in architecture and engineering, leading to excellent integration of building acoustics and vibration disciplines with building design and construction. Chad has been a presenting speaker at the University of Texas School of Engineering, the AIA and TSA national conventions, professional group meetings, public school and neighborhood associations, and has presented technical papers at international conferences in the US, Australia and Europe. He earned Architecture and Architectural Engineering degrees from the University of Texas and is a Licensed Professional Engineer in Texas, No. 90175.

## Publications

JEA engineers have written technical papers and articles on a variety of subjects including structural vibration in research and medical facilities, acoustics for classrooms, concert halls, and conference rooms, environmental noise, fan selection, vibration control in building foundations, and acoustics in hotels, hospitals, higher-education teaching and research, prisons, industrial facilities, churches and nurseries. JEA has presented papers at international conferences around the world and in the U.S. We also present seminars and have been invited to speak about acoustical disciplines for the National AIA Convention, TSA Convention, and other professional society chapter meetings.