

biography



james black

consultant

James Black brings to our team a strong background in acoustical and mechanical engineering as well as additional perspective as a musician and technician. This cross-blend of experience allows James to put forth creative and practical design solutions on the projects in which he serves. He is an experienced project manager with his main areas of expertise being room acoustics, sound isolation, noise and vibration control, auditorium and production space planning, audio system design and environmental acoustics.

James began his formal education in acoustics in the Advanced Materials Laboratory of Montana State University while earning his Bachelor of Science in Mechanical Engineering. While at MSU, he worked on a 3D, zero-gravity vibration isolation project in collaboration with the Montana Space Grant Consortium and NASA. The team tested their project on NASA's zero-gravity "Vomit Comet" (an airplane that briefly provides a nearly weightless environment) at Johnson Space Center in Houston. James went on to earn a Master of Science degree in Acoustical Engineering from Denmark's Technical University in Copenhagen where he received an in-depth education in architectural acoustics, noise and vibration control, electro-acoustic transducers, environmental acoustics and audiology.

After graduation, James began his career at Mei Wu Acoustics as an acoustical consultant before joining STC (now Acoustic Dimensions San Diego) in February 2006. His portfolio includes projects in a broad range of markets and in a variety of conditions. Recent projects include; Southwestern College, UCLA Pauley Pavilion, School for Creative and Performing Arts (Theater and Broadcast Studio), San Diego County Operations Facility, Francis Parker Recital Hall, St. John Fisher, Valley Christian High School Arts Conservatory, Moonlight Amphitheater and SDSU Peterson Gym.

James is a consultant in our San Diego office.

education

Montana State University, Bachelor of Science in Mechanical Engineering
Technical University of Denmark, Masters in Acoustical Engineering