

Innovative Solutions for Acoustic Challenges in Tall Slender Skyscrapers

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Bonnie Schnitta received a BS in mathematics from Purdue University, West Lafayette, Indiana, and a MS in mechanical engineering from Tufts University, Boston, Massachusetts. She pursued a PhD at the University of Miami, Coral Gables, Florida, while working at the Institute for Acoustic Research, focusing on signal processing. Bonnie began her acoustic engineering firm to fill the void she felt in residential acoustics. She worked to create a unique design-build acoustical engineering firm. SoundSense established an installation division to guarantee the optimum client-tailored acoustic environment based on the 2011 patented dB Focus Tube and testing methodology. SoundSense provides acoustic consulting, code compliance testing, and site inspection services.



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Sean Harkin is a senior acoustics consultant at SoundSense, an acoustic consulting and design firm with offices in Wainscott, New York, and New York, New York, since 2015. He received a Bachelor of Arts in physics with a concentration in acoustics and a Bachelor of Music in bassoon performance from Ithaca College, Ithaca, New York. His work at SoundSense includes architectural acoustic review in both residential and commercial projects, mechanical noise control, vibration analysis, environmental impact analysis, and construction administration.