RML Acoustics Offers Acoustical Testing Services in Various States

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RML Acoustics, LLC, an architectural acoustics company based in Alachua, FL, is offering acoustical testing throughout the southeast Unites States, and particularly in the states of Florida, North Carolina, South Carolina, and Georgia, including major cities such as Miami, Fort Lauderdale, Boca Raton, Tampa, Jacksonville, Orlando, Naples, Charlotte, Raleigh, Spartanburg, Fort Mill, Rock Hill Hilton Head Island, Savannah, and others. Using their technical knowledge and experience, and precision grade instrumentation, they perform all kinds of sound testing in strict compliance with applicable ANSI and ASTM standards.

They also provide acoustical measurements as part of the diagnostics procedure to determine and quantify noise issues in current buildings and the environment. This may include: floor sound and impact testing and wall sound testing to find solutions for enhanced acoustical privacy; measurement of vibration and noise levels or certain tones from mechanical equipment installed in the building to develop effective noise and vibration control solutions; and performing acoustical measurements inside rooms to diagnose and solve acoustical problems such as excessive reverberation, loudness and noise intrusion.

RML Acoustics specializes in finding solutions for noise and vibration problems in buildings and the external

environment in three areas: MEP system noise control and vibration isolation; industrial noise control; and architectural noise control. For MEP system noise control, they can diagnose and provide solutions to decrease the noise and vibration from cooling towers, chillers, rooftop equipment, air handling equipment, pumps, emergency generators, plumbing equipment, elevators, transformers, and many other kinds of motor driven equipment located in buildings. Industrial noise control includes measurement, analysis and reduction of worker noise exposure and analysis of environmental noise in industrial facilities. Architectural noise control includes the design and testing of floor/ceiling assemblies, doors, interior walls, and exterior doors, windows, and walls to minimize sound transmission between spaced within buildings, including the use of acoustical treatments for decreasing excessive loudness in rooms like gymnasiums, dining rooms, and atria.

RML Acoustics provides comprehensive noise assessment, sound monitoring, noise mitigation, and expert witness testimony services on a broad range of environmental noise related projects. Examples of environmental projects they have handled include: central utility/energy plants; wastewater treatment plants; deep aquifer well drilling sites; industrial plants; concrete batch plants, lime rock mining plants, etc.; outdoor music venues; transportation noise; weapons training facilities; racetracks and racing facilities; and loading docks at commercial facilities.

RML Acoustics can also provide help with acoustical design of new buildings. They can help determine acoustical design goals for specific projects and then provide the needed conceptual guidance and assistance with technical design. Their design services will not just add value to projects but can also help clients in preventing acoustical defects and noise and vibration problems in buildings that result in dissatisfied clients and expensive litigation.

The acoustical design and construction services they provide include: setting and interpreting the acoustical design criteria for the project; space planning to enhance acoustical separation between quiet and noisy spaces; initial space shaping to boost the quality of sound in rooms; details and specifications for acoustical systems and products that are customized for the specific requirements of the project; acoustical design suggestions for sound isolation systems, room acoustics, and MEP systems during all project phases; noise mitigation for off-site noise, such as those from loading docks, mechanical equipment, industrial processes, etc.; value engineering or acoustical systems if needed; and construction administration services.

Since their launch in 2014, RML Acoustics, LLC has offers the services of acoustical consultants in the Southeastern states, including Florida and North Carolina. They specialize in environmental acoustics, architectural acoustics, noise and vibration control, and field testing. Rob Lilkendey, who is the Principal Acoustical Consultant at RML Acoustics, has 27 years of experience in the field of architectural and environmental acoustics, offering solutions for noise and vibration problems in buildings and optimizing acoustical environments on more than 1,000 projects throughout the US. His ever-growing list of projects includes: multi-family and mixed-use projects, hotels, themed entertainment venues, schools, museums,

hospitals, secure military facilities (SCIFs), weapons training facilities, and more.

Clients looking for acoustical testing services, including SCIF sound testing and AIIC testing, can check out the RML Acoustics, LLC website or contact them through the phone or email.

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For more information about RML Acoustics, LLC, contact the company here:RML Acoustics, LLCRob Lilkendey(352) 415-4041info@rmlacoustics.com14688 NW 150th LaneAlachua, Florida 32615

RML Acoustics, LLC

Principal Acoustical Consultant Rob Lilkendey is an expert in the field of architectural and environmental acoustics, with 22 years of experience solving noise and vibration issues in buildings and optimizing acoustical environments throughout the USA.

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