Industrial Noise Control Consultant Helps Control Environmental Noise And More

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RML Acoustics, LLC, an industrial noise control consultant firm based in Alachua, Florida, has revealed that they provide services to help control environmental noise and other services related to acoustics. The company provides acoustical consultants in North Carolina, Florida, or the Southeastern United States in general, specializing in environmental acoustics, architectural acoustics, and noise and vibration control. The company is capable of assisting property owners, engineers, architects, and building contractors with regards to the acoustical design of their projects.

Principal Acoustical Consultant Rob Lilkendey at RML Acoustics says, ?We offer comprehensive noise assessment, noise mitigation, sound monitoring, and expert witness testimony services on a wide variety of environmental noise related projects. We use a proven process to help you achieve your project?s acoustical objectives.?

For various environmental noise control projects, the company offers various services. These include: working with the client to determine the project?s acoustical goals and criteria; measurement of current noise levels and ambient sounds; predicting of estimated noise levels from the various sources in accordance with

ISO and ASTM standards; provision of expert witness testimony at public hearings or court hearings; and noise monitoring to confirm compliance with municipal or project criteria.

Another important service offered by RML Acoustics is architectural acoustic design. They can help the client specify acoustical design goals for their projects and then offer technical design assistance and conceptual guidance that are required to meet the established goals. Their acoustical design service will not just add value to the projects but it can also help in avoiding acoustical defects and noise and vibration problems in buildings that may lead to dissatisfied clients and costly litigation.

The acoustical design and constructions services from RML Acoustics include a number of activities. These include specifying the acoustical design requirements for the project; initial shaping of space in order to enhance the quality of sound in rooms; space planning in order to enhance acoustical separation between quiet and noisy spaces; acoustical design suggestions for sound isolation systems, room acoustics, and MEP systems; details and specifications for the acoustical products and systems; noise mitigation design for offsite noise propagation; value engineering for the acoustical systems; and construction administration services, such as reviews of submittals, substitution requests, ASIs, RFIs, construction change orders, and final punch-out.

RML Acoustics can also help in offering solutions for noise and vibration problems in buildings and the outdoor environment in three specific areas of noise control. The first area is noise control and vibration isolation for MEP systems. This includes decreasing noise and vibration from cooling towers, rooftop equipment, emergency generators, chillers, pumps, air handling equipment, transformers, elevators, plumbing equipment, and many other kinds of motor-drive equipment found in buildings.

The second area is architectural noise control. This includes the design and testing of doors, interior walls, exterior walls, floor / ceiling assemblies, and windows. The goal is to minimize sound transmission between spaces within buildings, including the use of acoustical treatments for solving excessive loudness in rooms like gymnasiums, large dining rooms, and atria. The third area is industrial noise control. This involves measurement, analysis and reduction of workers? noise exposure, and environmental noise evaluation for industrial facilities.

With regards to acoustical testing, RML Acoustics has the technical experience and knowledge and high precision instruments to perform all kinds of acoustical testing in strict compliance with ANSI and ASTM standards. This includes impact sound reduction of floor / ceiling assemblies; reduction of airborne sound for floors, walls, ceilings, windows, doors, and building facade elements; measurement of airborne sound levels for compliance with sound level limits imposed by noise ordinances; measurement of airborne sound levels in order to document background noise criteria in rooms because of mechanical systems; measurement of room acoustics to document compliance with project criteria, such as LEED for schools, and more; and

measurement of transportation noise to ensure compliance with certain criteria.

Those who need more information on how they can get the services of environmental noise consultants from RML Acoustics can check out their website, or contact them on the telephone or by 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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