Interior Acoustical Design
Architectural Noise Control
Mechanical Noise Control
Environmental Noise Control
Acoustical Field Testing

Robert M. Lilkendey, Owner/Principal Consultant

Robert M. Lilkendey is the co-owner and Principal Consultant of RML Acoustics, an architectural and environmental acoustics consulting firm with offices in Florida and North Carolina. Mr. Lilkendey has over 34 years of education, research experience, and practical experience in the fields of acoustics, architecture and building construction. He has spent the last 28 years as a consultant specializing in architectural acoustics, environmental noise control, and HVAC system noise and vibration control on over 1,000 projects of all types.

Mr. Lilkendey is involved in every aspect of his projects. His wide range of project experience and in-depth knowledge of architectural design and building construction allows him to work at the "big picture" level with the Client and key project design principals to establish the project's acoustical criteria and assist with decisions regarding space planning and overall design concepts, as well as at the "technical" level with the project Architects, Engineers and Contractors to develop acoustical designs and solutions that are rooted in the fundamental scientific principles of acoustics, sensitive to the aesthetic needs of the project, and "reality checked" against many years of practical field experience.



EMPLOYMENT

RML Acoustics, LLC, Alachua, FL

• Siebein Associates, Inc., Gainesville, FL

Jaffe Holden Acoustics, Inc., Norwalk, CT

• Siebein Associates, Inc., Gainesville, FL

Owner, Principal Consultant Associate Principal Consultant Senior Consultant

Consultant

Jan 2014 - Present Jan 2003 - Dec 2013 May 1997- Dec 2002 Jan 1996 - May 1997

EDUCATION

- University of Florida, Master of Science in Architectural Studies (1997 Thesis and course work in Acoustics)
- University of Florida, Master of Building Construction (1996)
- University of Florida, Bachelor of Design in Architecture (1993)

PROFESSIONAL SOCIETY MEMBERSHIPS

- National Council of Acoustical Consultants (NCAC)
- Acoustical Society of America (ASA)
- American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE)
- Institute of Noise Control Engineers (INCE)

CONTRIBUTIONS TO THE PROFESSION

- Author and co-author of over 20 lectures/seminars given at professional society meetings,
- Peer reviewer for the 2nd Edition of the best-selling ASHRAE publication, <u>A Practical Guide to Noise & Vibration Control for HVAC</u> Systems, by Mark E. Schaffer, 2005
- Guest lecturer for graduate and undergraduate classes on topics including building acoustics, outdoor sound propagation, and HVAC System noise control at the University of Florida.

EXPERTISE

- In-depth knowledge of the fundamental principals of acoustics, outdoor sound propagation, building acoustics, acoustical measurement standards and techniques, acoustical products and systems, mechanical system noise and vibration control and the human perception of sound.
- Recognized as an expert in acoustics at trials in Hillsborough County, Miami-Dade County, Sarasota County and Charlotte County as well as at quasi-judicial and administrative hearings in many cities and counties throughout Florida.