



RICHARD A. KOLANO, P.E.
INCE - BOARD CERTIFIED

EDUCATION:

M.S. in Engineering Acoustics
Pennsylvania State University, Awarded November 1978

B.S. in Electrical Engineering
Rochester Institute of Technology, Awarded June 1976

**PROFESSIONAL LICENSING AND
CERTIFICATION:**

Licensed Professional Engineer –State of Michigan
Board Certified Noise Control Engineer - Institute of Noise Control Engineering (INCE)

CURRENT RESPONSIBILITIES:

President/ Principal Consultant 1986 - Present
Co-Founder of Kolano and Saha Engineers, Inc.
Waterford, MI

Responsibilities include both administrative and technical.

Mr. Kolano is in charge of architectural acoustics and community noise related programs and serves as the direct link between the client and company's staff/resources. He is continuously involved on projects for diagnosing and finding corrective measures for acoustics and noise/vibration related problems within and around buildings, and for designing new facilities to properly address room acoustics, sound isolation, sound reinforcement, and mechanical equipment noise control.

PREVIOUS EMPLOYMENT:

Consultant 1982 - 1986
Blachford Engineers, PC
Pontiac, MI

Developed and directed all architecture acoustics and community noise related projects within a noise control consulting engineering practice.

Project Engineer; Senior Project Engineer
H.L. Blachford, Inc. 1978 - 1982
Troy, MI

Conducted several studies involving community and building mechanical equipment related noise in commercial, healthcare, and school/university facilities; also consulted on projects in architectural acoustics for architects and owners. Assisted on several heavy industrial noise control studies including a comprehensive, 5-year study of 22 different steel making and processing operations for the American Iron and Steel Institute.

PROFESSIONAL MEMBERSHIP:

Acoustical Society of America (ASA)
Audio Engineering Society (AEC)
American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)
INCE – Currently Vice President – Board Certification
National Society of Professional Engineers (NSPE)

PROFESSIONAL PUBLICATIONS:

Mr. Kolano has published and presented numerous technical papers in the publications and conferences of SAE (Society of Automotive Engineers), Sound and Vibration Magazine, Construction Association of Michigan, ASHRAE, INCE, and ASA.

EXPERT TESTIMONY:

Provided in U.S. District Courts (Detroit and Port Huron) and State of Michigan Circuit Courts (Counties of Berrien, Lapeer, Livingston, Oakland, Ottawa, Otsego, St. Clair, and Wayne)