

DAVOR SIKIC, P.ENG.

EDUCATION

B.Eng., University of Sarajevo, Yugoslavia, 1984, Structural Engineering

Sound System Design Seminar, Altec Lansing, Zagreb, Yugoslavia, 1989

Noise and Vibration Control I, Pennsylvania State University World Campus, 2001

Noise and Vibration Control II, Pennsylvania State University World Campus, 2002

Noise and Vibration Control III, Pennsylvania State University World Campus, 2003

EXPERIENCE

November 1994 to date - Senior Engineer, Jade Acoustics Inc., Vaughan

Mr. Sikic is responsible for assisting in company projects including environmental noise studies, noise control in buildings and noise assessment for Environmental Compliance Approvals. His experience includes preparation of reports to address noise created by transportation vehicles, industrial operations, mechanical equipment and landfill sites. Activities involve on-site sound and vibration measurements, data collection and analyses, computer programming, design of mitigative measures and report preparation.

Sample projects include the environmental assessment for a proposed hazardous waste landfill site continuation, environmental assessment for proposed residential development, Certificate of Approval for an automotive manufacturing plant, acoustic audit of an automotive plant, testing of prototype heating/cooling units, testing of floating floor systems, design of noise control for industrial equipment such as diesel generators and testing of a sound masking system.

1984 to 1993 - Project Engineer, Institute of Architecture and Urban Design, Department of Building Science, Sarajevo, Yugoslavia

Architectural and mechanical noise control in buildings, including trouble-shooting. The work involved the control of noise and vibration caused by occupants and mechanical equipment within residential and commercial buildings.

Building sciences engineering included design of thermal protection systems, energy conservation, building envelope consultations and "sick building" investigations.

