



VINTEC ACOUSTICS

Div. of Mainville Solutions Inc.

ACOUSTICS, NOISE & VIBRATION SPECIALISTS

We have your solution

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PROFILE

Vintec Acoustics has demonstrated excellence in the diverse discipline of Sound and Vibration for over 33 years. Vintec's uniquely qualified team has been privileged to provide acoustic consulting engineering services in collaboration with Architects, Designers, Urban Planners, Engineers, Facility Managers, Property Owners & Developers in all facets of Infrastructure. We focus on the design of innovative and creative solutions to noise and vibration challenges that exist in the healthcare, education, housing, mixed use, performance spaces, transportation, aerospace, energy and the environment.

PERFORMANCE SPACES, HALLS & THEATRES:

- Existing Condition Assessment & Testing
- Acoustic Modeling, Room Acoustic Design & Testing
- Acoustic Isolation Design
- Mechanical & Electrical System Design
- Environmental Noise & Vibration
- Contract Documentation, Tender Review/Selection
- Detail Design and Specification Development
- Contract Documentation, Tender Review/Selection
- Contract Administration
- Commissioning & Project Close Out

ENVIRONMENTAL NOISE & VIBRATION:

- Noise & Vibration Studies: Site Plan & Rezoning Approvals
- Acoustic Audit and Acoustic Assessment Reports
- Environmental permitting & Noise Abatement Action Plans
- Noise & Vibration Control, Design & Project Management
- Hybrid Passive & Active Noise Control Design
- Environmental Noise Policy Development
- Noise & Vibration Monitoring & Measurement Surveys

ARCHITECTURAL NOISE & VIBRATION CONTROL:

- Architectural Drawing Review
- Building Certification (WELL, BOMA, LEED Testing)
- Structural Dynamics & Vibration Analysis & Solutions
- Mechanical Equipment Noise Control, Vibration Isolation
- Human Vibration Assessment
- Building Facade Design
- Partition Design & Sound Masking Reviews for Speech Privacy
- Acoustic Measurements & Testing: (A)STC, RT60, SPC, NC & ISO
- Tarion Bulletin 19R - Acoustic Certification & STC Performance

OCCUPATIONAL NOISE & VIBRATION

- Ministry of Labour Compliance & Due Diligence
- Construction Noise & Vibration Monitoring & Control Plans
- Hand-arm & Whole-body Vibration Assessment
- Noise & Vibration Assessment for Employee Comfort
- Engineered Noise & Vibration Control Programs