

NOISE SURVEYS & VIBRATION MEASUREMENT

Noise is a workplace health and safety hazard that everyone recognizes. It can cause hearing loss, disrupt work, interfere with hearing, speaking and customer service, reduce productivity, add to stress, etc. Noise is unavoidable in today's industry and our contemporary lifestyle. How much noise is too much really depends on the type of workplace and the circumstances. Different criteria apply in heavy industry, the office, school, or home. The thundering sound of large punch presses stamping out metal parts is an entirely different concern than the constant background office hum and drone that interferes with communications or privacy during conversations. Each of these circumstance presents unique concerns about noise and the acoustical environment, or about associated vibrations. When noise presents health and safety risks or annoyances, the problems often affect many people. Often noise and vibration issues go "hand in hand", literally ie. hand-arm vibrations from powered hand tools.



THE RISKS ...

OCCUPATIONAL EXPOSURES

- Hearing Conservation
- Peak exposure levels
- Hand tool vibration
- Impact Noise
- Whole body vibration

ANNOYANCE

- Office Acoustics
- Communications interference
- Road and traffic noise
- Community complaints
- Background noise

MECHANICAL FACTORS

- Machine malfunction
- Disagreeable pitch
- Noisy pipes and ducts
- Precision equipment misalignment
- Machine maintenance

NEED SOLUTIONS ???

OSHTECH is an integrated team of specialists providing consulting and training in noise, vibration, ergonomics, occupational hygiene and environmental risk assessments. Our professional services include:

NOISE AND VIBRATION CONTROL

- Noise Screening Surveys
- Personal Noise Dosimetry
- Vibration Measures
- Compliance Testing
- Abatement Strategies

RELATED SERVICES

- Machine diagnostics
- Purchasing evaluations
- Planning and design criteria
- Product Testing
- Mechanical/equipment Design

TRAINING

- Industrial Noise Exposure
- Measuring Sound & vibration
- Human Exposure to Vibration
- Acoustics Planning
- Preventing WSIB Claims

OSH&E Consulting, Training & Laboratory Services

OSHTECH

I N C O R P O R A T E D

111 Waterloo Street, Suite 312
London, Ontario N6B 2M4

OSHTECH Ergonomics Group Inc.
Waterloo, Ontario

Tel: (519) 642-1122
oshtech@oshtechinc.com

Tel: (519) 883-4727
kschoupe@oshtechinc.com

www.oshtechinc.com