

# OCCUPATIONAL HYGIENE



In various industrial workplaces, indicators of potential hazards may exist ...smoke in the air, warning labels on chemical containers, oily residues, haze or odours from uncontained emissions, deposits on floors, rafters, equipment, etc. Workers talk about breathing this stuff. "I don't think there's enough oxygen in here". "What am I being exposed to?"

The same may be true in office environments where poor air quality can create concerns about strange smells, cause illness leading to absences, and other disruptions.

Air sampling is one means of investigating the cause and effects.

How do you distinguish what is uncomfortable vs. unacceptable/unsafe? To control overexposures you may need to determine ....



## THE RISKS ...

### HEALTH AND SAFETY HAZARDS

- Inhaled dust, fumes, solvent vapours
- Skin contact with chemicals
- Loud or intermittent noises
- Unlabelled chemical containers
- Unidentified odours and irritants

### PRODUCTION PROBLEMS

- Employee concerns
- Work stoppages
- Absences from work
- Quality of workmanship
- Reduced productivity, delays

### MANAGEMENT ISSUES

- Compliance with Regulations
- Susceptible workers
- Appropriate policy & procedures
- Hazard communication
- WSIB cost containment

## NEED SOLUTIONS ???

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

### WORKPLACE INVESTIGATIONS

- Hazard Identification Surveys
- Compliance Air Testing
- WHMIS Program Reviews
- Sick Building Assessments
- Evaluation of Controls & Procedures

### HAZARD CONTROL PROGRAMS

- Respiratory Protection Programs
- Designated Substances Programs
- Noise & Hearing Conservation
- Annual & Periodic Air Sampling
- Personal Protective Equipment

### TRAINING

- Safety Awareness Training
- WHMIS Training
- Selection and Care of Respirators
- How to Use Personal Protection
- OH&S and the Law

OSH&E Consulting, Training & Laboratory Services

# OSHTECH

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