

# Environmental Air & Noise



888.767.3330 ■ [pinchin.com](http://pinchin.com)



Engineering Environmental and  
Health & Safety Solutions

# We can find a solution to your environmental air and noise pollution problem



Responsible discharge of industrial air emissions is mandated through various Environmental Acts and Regulations. Achieving compliance may be as simple as submission of an application or report, or as complex as negotiating approvals or implementing pollution controls. Pinchin's staff of engineers, project managers and scientists have the training and experience to quickly assess the issues and provide effective solutions.

Chemical, odour and noise control issues can happen to any business. And when they do, Pinchin Environmental can help you identify and implement a cost-effective solution.

## Stack Testing

- Particulate Matter (PM<sub>4.4</sub>, PM<sub>10</sub>, PM<sub>2.5</sub>)
- Greenhouse Gases
- Criteria Air Contaminants
- Environmental Noise Monitoring
- Inorganic Contaminants (Metals)
- Volatile & Semi-Volatile Organic Contaminants
- Combustion Gases

## Odour Sampling & Analysis

- Dilution & Neat Sampling
- Olfactometry (Odour Evaluation)
- Detection & Recognition Analysis
- Odour Characterization
- Neighbourhood Impact Assessment

## Noise & Vibration

- Environmental Noise Compliance Assessment & Audit
- Industrial Noise & Vibration Monitoring
- Noise/Vibration Abatement & Control Strategies

## Air Permits, Reg. 419 & Contaminant Reporting

- Ministry of the Environment (MOE) Certificate of Approval Permits
- NPRI Reporting
- Compliance Assessment
- Self-Contamination Assessment
- Emission Summary & Dispersion Modelling Reporting
- Emission Inventory Preparation

## Industrial Ventilation

- Ventilation Assessment & Design
- Local & General Exhaust Systems
- Supply Air Systems
- Custom Engineered Hoods & Enclosures
- Hazardous Location Ventilation (explosive vapour, dust, etc.)
- Project Management & Turn-key Supply

## Pollution Abatement

- Turn-key Supply or Project Management
- Abatement Strategy Development
- Control Technology Assessment
- Performance Testing

## Climate Change GHG

- GHG Measurement, Estimation, Monitoring, Carbon Footprint Assessments & Voluntary Offsets
- Corporate/Facility Inventories, Tracking Systems
- Verification, Validation & Due Diligence
- Baseline Assessments for CDM/JI & Domestic Projects
- Project Development – International & Domestic Management

## Occupational Health & Safety

- OH&S Policy & Program Development
- Workplace Training
- Air Monitoring Surveys
- Noise Monitoring Surveys
- Designated Substance Assessments
- Exposure Control Strategies

## Markets

- Pulp & Paper
- Resin Manufacturing
- Plastic Extrusion
- Pharmaceutical
- Commercial Properties
- Power Co-Generation
- Food (livestock & processing)
- Cement
- Waste Incineration
- Confectionary Products
- Chemical Production
- Health Care Facilities
- Waste Transfer
- Water & Sewage Treatment
- Consumer Products
- Wire Coating
- Insulation
- Paints & Coatings
- Waste Conversion
- Green Power



## Engineering, Consulting, Project Management and Training:

Building Science

Climate Change GHG

Environmental Air & Noise

Environmental Due Diligence & Remediation

Environmental Laboratory Services  
(Asbestos, Lead, Legionella, Mould, Odour)

Hazardous Materials (Asbestos, Mould, Lead)

Indoor Air Quality & Microbial Contamination

Occupational Health & Safety



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As a member of The Pinchin  
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