

## Indoor Air Quality

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**Introduction** LEHDER uses a practical methodology designed to solve Indoor Air Quality (IAQ) problems in an efficient and effective manner.

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**Why is IAQ an issue?** Indoor air quality complaints can range from headaches to general symptoms of malaise.

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**What factors contribute to poor air quality?** Some of the factors which can contribute to poor indoor air quality include:

- Off-gassing from office furniture
  - Mould growth
  - Cleaning materials
  - Personal care products
  - Lack of adequate ventilation or make-up air
  - Outdoor air pollution
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**What are the potential impacts of poor IAQ?** Poor indoor air quality may:

- Lower employee morale
  - Decrease productivity
  - Increase absenteeism
  - Increase operating costs
  - Increase workers compensation
  - Affect regulatory compliance levels
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**How is IAQ evaluated?** A typical assessment may include some or all of the following:

- Interviews with occupants
  - Facility inspection
  - Evaluation of ventilation systems
  - Air quality monitoring
  - Mitigation planning
  - Training
  - Follow-up assessment
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**LEHDER Environmental Services Limited**

704 Mara Street, Suite 210, Point Edward, Ontario, Canada N7V 1X4 Phone: (519) 336-4101 Fax: (519) 336-4311  
9954 - 67th Avenue, Edmonton, Alberta, Canada T6E 0P5 Phone: (780) 462-4099 Fax: (780) 462-4392

[www.lehder.com](http://www.lehder.com)

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**LEHDER IAQ Capabilities**

LEHDER Indoor Air Quality capabilities include:

- Monitoring for chemical agents
  - Monitoring for biological agents
  - Mould testing
  - Thermal comfort factors
  - Ventilation measurements
  - Illumination assessments
  - Odour assessments
  - Determination of airflow patterns
  - Noise measurements
  - Ergonomic assessments
  - Comparison of collected data to regulatory standards and guidelines
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**Environmental Health and Safety Management**

EH&S services provided by LEHDER Environmental Services include:

- Mould Investigations and Assessments
  - Occupational Noise Exposure Assessments and Surveys
  - Hazardous Building Materials Assessments and Investigations
  - Training
    - DOT/CFR49
    - TDG
    - IATA
    - International Marine Dangerous Goods
    - WHMIS / GHS
    - Waste Generation and Transportation
  - New Substance Notification Submissions
  - Onsite Environmental, Health and Safety Support
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**For further information**

For further information please contact:

Linda Raes, Industrial Hygiene Specialist  
(519) 336-4101 Ext. 252 [lraes@lehder.com](mailto:lraes@lehder.com)

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**About LEHDER**

LEHDER recognizes our client's need to make decisions that provide for operational flexibility while meeting regulatory, economic and social requirements.

LEHDER Environmental Services Limited provides totally integrated solutions to industrial clients throughout North America. Our team of consulting professionals is built around our core strength in industrial environmental, health and safety management.

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