

# Certificates of Approval

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## Introduction

LEHDER specializes in the strategic preparation of applications for Certificates of Approval (CofA) that provide our clients with operational flexibility.

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## When is a CofA required?

Section 9 of the Ontario Environmental Protection Act requires that anyone who:

- constructs,
- alters,
- replaces,
- extends

**anything** that may discharge a contaminant into the natural environment, other than water, must obtain a Certificate of Approval **prior** to undertaking construction, alterations, replacement or extension.

This requirement extends to any

- change in raw materials used in a process or
- change in production rate

that may result in a change in the **quantity** or **nature** of the contaminants discharged to the atmosphere.

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## Information Required

An application for a Certificate of Approval will require submittal of the following detailed information to the MOE:

- Identification of proponent and location
  - Description of the process
  - Site plan
  - Emission Summary and Dispersion Modeling Report including:
    - source emission estimates
    - dispersion modeling of emission estimates
    - comparison of POI concentrations to given standards
  - Noise and Vibration data
  - Fee estimate and cheque
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### LEHDER Environmental Services Limited

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**What happens after submission?**

The MOE process commences upon submission of the application for the CofA. The following steps are undertaken:

1. Application reviewed for completeness and application fee assessed for correctness
2. If complete and correct, notice sent to proponent to confirm receipt. If not, notice sent to proponent requesting further information or another cheque.
3. When complete, Notification of Proposal is placed on the EBR Bulletin Board for 30 day comment period.
4. After EBR notification period, a MOE Approvals Review Engineer begins detailed technical review.
5. If the proposal meets the regulatory requirements, a Certificate of Approval is issued (usually with Conditions). If the proposal does not meet the regulatory requirements, the proponent is requested to change the proposal or the application is rejected.
6. A Notice of Decision is placed on the EBR Bulletin Board that allows for an appeal by an interested party within 15 days

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**LEHDER Capabilities**

LEHDER capabilities in developing strategic applications for Certificates of Approval include:

- Development of strategic approach considering future production capacity, possible material changes etc.
- Negotiations with MOE Approvals Branch
- Preparation of application package
- Development of Source and Emission Inventories
- Preparation of Emission Summary and Dispersion Modeling Reports
- Source Emission Testing using MOE recognized stack testing methodologies
- Air Dispersion Modeling using:
  - O. Reg. 346
  - AERMOD, ISCPrime
  - SCREEN3

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**For further information**

For further information please contact:  
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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.

Visit our web pages at [www.lehder.com](http://www.lehder.com)