

# AIR & NOISE ENGINEERING

## ENVIRONMENTAL PERMITS AND COMPLIANCE

Under the Environmental Protection Act's O. Reg. 419/05: Air Pollution - Local Air Quality, all industries in Ontario that release emissions (including air, noise, dust and odour emissions) are legally required to acquire a permit from the Ministry of the Environment, Conservation and Parks (MECP) for each emission source.

Our team of professional engineers and technologists have extensive experience in supporting businesses to successfully obtain and maintain the environmental air and noise approvals and be in compliance with all mandatory federal, provincial and municipal reporting requirements. Associated services include:

- Ontario Air and Noise Environmental Compliance Approval (ECA) submissions
- Environmental Activity and Sector Registry (EASR) registrations
- Annual written summary reports
- Emission Summary and Dispersion Modelling (ESDM) report and Acoustic Assessment Report (AAR) updates
- Best management practice plans for dust and odour control
- Air quality assessment for road Class Environmental Assessment (EA) projects
- National Pollutant Release Inventory (NPRI) quantification and reporting
- City of Toronto ChemTRAC quantification and reporting
- Federal Greenhouse Gas Reporting Program and provincial greenhouse gas screening, quantification, and reporting

## TATHAM IS YOUR LOCAL PARTNER

Environmental regulations in Ontario are complicated and constantly changing. Keeping your facility in compliance can be challenging.

Tatham is your local full-service engineering and environmental consulting partner. As a multi-disciplinary engineering firm with 30+ years of experience and 5 offices across Ontario we can support your business in all aspects of design, engineering and compliance.

## AIR DISPERSION MODELLING

Are you in the design stage of new equipment or a new facility and unsure if the air emissions will be in compliance with the stringent regulatory limits?

We advise our clients to complete dispersion modelling in the early stages of a project to determine compliance status and avoid costly retrofits, equipment replacements or non-compliance after commissioning. Associated services include:

- Predictive Ontario regulatory air dispersion modelling
- Environmental Emergency (E2) dispersion modelling



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