

## Ensure you can meet the new rules for industrial air and GHG emissions

This popular course, which has been constantly refined, reformulated and updated bi-annually for the past 10 years, provides registrants with valuable insights into how to plan and implement practical air emissions compliance solutions.

This year, a number of important new developments makes registration for this course essential for anyone wanting to stay up-to-date. For example, this summer:

- **July 31** - MOE posted proposals to amend Ontario Regulation 419/05 - setting new or updated standards for nine priority contaminants.
- **June 10** - MOE posted proposed new sector-specific technical standards governing the forest products and foundry sectors.
- **June 3** - Ontario's new Bill 167 *Toxics Reduction Act, 2009* passed third reading.
- **May 27** - Ontario introduced Bill 185, *Greenhouse Gas Emissions Trading, 2009*.

Find out how best to make sure that your operations can gear-up to meet the challenges of the rapidly-changing air and greenhouse gas agenda.

### What others say about this course:

*"It's all great information. All speakers are excellent and offer a lot of opportunity for questions with great answers. Also great handout packages."*

**Cheryl Massé, EHS Specialist, TS Tech Canada**

*"All speakers were very knowledgeable. Handout materials were excellent."*

**Chemical Specialist, Daymond Aluminum**

*"Excellent choice of speakers. All presented very well. I found the whole day very valuable and well worth attending"*.

**Speakers:** Jennifer Agnolin, Raj Bharati, Paul Manning, Jacquelyn Stevens, Doug Petrie (afternoon chair).



**Speakers:** David Cotsman, Russ Lewis, Mark Vanderheyden (morning chair)  
**Guest Speaker:** Marco A. Belmont, Toronto Public Health.



Register for this course online and find out more about Envirogate's companion environmental compliance courses at: [www.envirogate.ca](http://www.envirogate.ca)

8:15 a.m. Registration and Continental Breakfast  
8:50 a.m. Introductions & Course Logistics  
Course co-chairs: Mark Vanderheyden, RWDI AIR; Doug Petrie, W+SEL

### The regulatory regime governing air emissions

- Overview of the roles of federal, provincial and municipal governments

### New Ontario air emissions initiatives: a compliance perspective

- Ontario Reg. 419 – how this regulates air emissions now
- Proposed changes to Ontario Regulation 419
- June EBRs proposed sector-based technical approach
- General revisions such as start up/shut down and upset conditions as worst case, and consideration of on-site dwellings
- Cumulative effects as part of the Approvals process.

10:15 a.m. MORNING BREAK

### How the proposed new standards will affect your operations: a practical perspective

- **July EBRs proposals to add new/updated standards**
  - new or updated standards for 9 priority contaminants: benzene, manganese, nickel, chromium, PAHs, etc.
  - Who will a new benzene standard affect? And how?
  - Highlights on MOE discussion on additional standards
- **Proposed sector-specific technical standards:**
  - foundry and forest products sectors
- **What the Inclusion of start-up, shut-down and upset conditions means for your facility**
- **What to expect for 2013 Alternate Standards**
  - Industries impacted and how to demonstrate compliance

### New rules for dealing with toxic air emissions

- **New federal initiatives in reducing toxic air emissions**
  - an update on new initiatives: e.g. VOCs, chromium
- **New provincial initiatives: Ontario's Toxics Reduction Act**
  - Developing a plan to reduce toxics, track, and quantify
  - Ontario to provide funds to help
- **New municipal initiatives: Update on the City of Toronto chemical reporting requirements**
  - The new bylaw and resources available to industry.
  - Focus on "phase one sectors" - (food and beverage, printing and publishing, chemical manufacturing, wood industries, power generation and water and wastewater treatment plants) with obligations in 2010.

12:20 - 1:30pm LUNCH

### New approaches to managing greenhouse gases

- **The new framework for GHG reduction**
  - Ontario's approach
  - Pending changes, federal and provincial
- **Lessons to share with Ontario - from the Alberta GHG Emissions inventory experience**
  - Conducting an effective site investigation
  - Overcoming typical reporting weaknesses
  - Developing a GHG reporting plan

3:00 p.m. AFTERNOON BREAK

### Taking advantage of Green Energy Act and renewable energy programs

- **Overview of new Green and Renewable Energy legislation**
  - What new energy sources are facilities benefitting from?
  - New application and approval requirements
  - Feed in tariffs (FIT)
- **Renewable Energy Projects – Challenges and Benefits**
  - Odours and biogeneration
  - Public consultation process – overcoming local opposition