

# The 2006 CANADIAN ENVIRONMENTAL CONFERENCE & TRADESHOW

## May 1-2 Now at the Metro Toronto Convention Centre

Join us! Register before  
March 4th and receive a  
valuable 'Early-bird' BONUS !

### *Special AIR Emissions focus!*

The introduction of O. Reg. 419 'Local Air Quality' in November 2005 marked the start of a series of new regulatory initiatives that will introduce radical changes to Ontario's air compliance regime. Attend this course from Air Specialists RWDI and Willms & Shier Environmental Lawyers LLP to get an overview of the new requirements; discover practical engineering solutions to your air, noise, and odour compliance concerns; understand the mechanics of reporting; and learn when and how to negotiate with the ministry. Day 1: Chaired by John Willms (Willms & Shier Environmental Lawyers LLP)

## May 1: AIR Emissions and Reg. 419

- The new regulatory framework: Complying with "Local Air Quality" Reg. 419/05
  - **the legal perspective:**
    - business issues with alternative standards; working through the "unknown" in the regulatory language  
*John Willms, Willms & Shier Environmental Lawyers LLP*
  - **technical compliance issues:**
    - new and phased-in air dispersion models and compliance
    - US EPA models – comparisons and contrasts; how to pick the right model – benefits and pitfalls  
*Colleen Fitzgerald-Hubble, Air Quality Specialist, RWDI AIR*
- What's new in the air Certificate of Approval process
  - what are the new standards?
  - new MOE Guidance documents for O.Reg. 419; how will this regulation affect my facility?  
*Colleen Fitzgerald-Hubble, Air Quality Specialist, RWDI AIR*
- Challenging orders and approvals
  - why challenge? - opportunities for success; director's review of provincial officer order
  - stays and approvals of Director's decision (orders and approvals)  
*Vivienne Ball, Willms & Shier Environmental Lawyers LLP*
- Complying with federal regulation of Greenhouse Gas emissions
  - federal regulation of Large Final Emitters (LFEs)
  - federal reporting of GHGs and smog precursors  
*Paul Manning, Willms & Shier Environmental Lawyers LLP*
- NO<sub>x</sub> and SO<sub>2</sub> emission caps and emissions trading
  - (**O. Reg. 194/05**)
  - new NO<sub>x</sub> and SO<sub>2</sub> limits applied to industries; emissions trading and the registry website
  - requirement for continuous emissions monitoring; PG7 and the requirement for RATA testing  
*Kirk Easto, Dipl. Tech., Project Manager, RWDI AIR*
- Compliance measurement and reporting
  - **Measurement for compliance and verification**
    - stack testing (performance testing, RATA testing, compliance assessment, GHG emissions reduction verification); ambient air quality monitoring programs  
*Kirk Easto, Dipl. Tech., Project Manager, RWDI AIR*
  - **Reporting under Ontario Reg. 127, NPRI**  
*Colleen Fitzgerald-Hubble, Air Quality Specialist, RWDI AIR*
- Q&A with expert panel

## CANECT '06

"Where Canada's environmental  
community come to meet!"



For more information on the  
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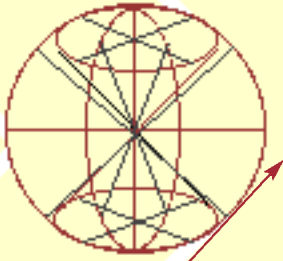
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Join RWDI and Willms  
& Shier Environmental  
Lawyers May 1 & 2

## *AIR Emissions focus (2)!*

Discover practical engineering and management solutions to your air, noise, and odour compliance concerns in this, the second part of our popular "Air Emissions" course – Chaired by Doug Petrie, Willms & Shier Environmental Lawyers LLP and featuring technical solutions from Air specialists at RWDI.

## **May 2: Noise, Odour, Dust, Mould**

- **Managing regulatory and MOE contacts**
  - Bill 133 – more stringent reporting; expanded liability for officers & directors
  - when do you have to answer questions? when can you be charged with obstruction?
  - understanding the consequences of inspections and investigations
  - STAC-response strategies

*Doug Petrie, Willms & Shier Environmental Lawyers LLP*
- **Managing fugitive dust emissions**
  - assessing fugitive dust emissions
  - dust management plans
  - mitigation case studies

*Brian Sulley, BA.Sc.P.Eng. - Sen. Project Engineer, RWDI AIR*
- **Managing odour emissions**
  - odour and adverse effect – a new battleground; problems with MOE proposed 1 odour unit limit
  - odour modeling issues; complaint and community relations strategies

*Kim O'Neil M.Sc., C.Chem. - Project Manager, RWDI AIR*
- **Managing environmental noise & vibration issues**
  - new focus on noise – now a part of every approval; dealing with the rigorous requirements
  - mitigation options

*Peter VanDelden, Senior Scientist, RWDI AIR*
- **Avoiding future conflicts: Intervening in the land use approval process**
  - complaining neighbours is prime reason for regulators' interventions
  - identifying encroaching incompatible development
  - MOE policies to support industry buffer needs, mitigation measures
  - intervening at municipal level and the Ontario Municipal Board

*John Willms, Willms & Shier Environmental Lawyers LLP*
- **Managing indoor air/ventilation issues**
  - **legal framework**
    - codes and guidelines; liability issues and case studies

*Carolyn Shaw, Willms & Shier Environmental Lawyers LLP*
  - **mould, moisture and ventilation**
    - mould and moisture; building ventilation and moisture; ventilation systems and equipment
  - **industrial ventilation**
    - introduction to industrial ventilation; general and localized ventilation for contaminant control
    - ventilation systems and types of air pollution controls

*Mike Flood, Technical Specialist, RWDI AIR*
- **Expert panel**

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