

**24<sup>th</sup>  
NOVEMBER**

For more information on this and other Environmental Compliance Essentials courses this Fall, call (416)920-0768 or download "Environmental Compliance Essentials" brochure from: [http://www.envirogate.ca/pdf/2008\\_toronto.pdf](http://www.envirogate.ca/pdf/2008_toronto.pdf)

# ABCs OF PRACTICAL AIR & GHG EMISSIONS COMPLIANCE

**Course #2: Selected speakers  
from Willms & Shier  
Environmental Lawyers LLP**



**P. Douglas Petrie LL.B., M.E.S.,  
B.E.S. (Hons.)**

is an Environmental Law Specialist certified by the Law Society of Upper Canada and partner in W+SEL where he provides due diligence, environmental management and environmental approval advice and representation to industry and municipal corporations.



**John Willms B. Sci., LLB**

is a partner at W+SEL. His legal expertise is complemented by his in-depth understanding of technical and scientific issues. John advises clients on regulatory compliance, strategic management of conflicts with regulators, environmental assessments and approvals and corporate due diligence.

*from RWDI AIR Inc.*



**Mark Vanderheyden, M.Eng., P. Eng.**

Recently promoted to V-P of Strategic Development at RWDI, Mark has over 20 years experience assisting government, industry and infrastructure clients with their environmental needs. As a recognized air quality specialist, he has provided expert testimony at hearings involving risk, regulatory permitting, odour assessments, and dispersion modelling.



**Nigel Taylor M.Sc., CCEP.**

is a Project Manager with RWDI AIR Inc. involved in air quality, noise, risk and ventilation studies conducted for various sectors. Nigel's previous experience in GHG and climate change issues include inventorying for energy related companies and strategic planning.

8:15 a.m.  
8:50 a.m.

Registration and Continental Breakfast  
Introductions & Course Logistics;  
Morning Chair: Doug Petrie, Willms & Shier Environmental Lawyers, LLP

9:00 a.m.

## **THE REGULATORY FRAMEWORK: COMPLYING WITH REGULATION 419/05**

- Proposed changes to O. Reg. 419/05
- Standards, guidelines, & jurisdictional screening levels (JSLs)
- US EPA models – comparisons and contrasts – benefits and pitfalls
- The C of A Process – A Refresher
- What if I can't meet my Schedule 3 standard?  
~ Brian Sulley, RWDI AIR Inc.
- MOE Director's discretion and power
- Business issues with alternative standards  
~ John Willms, Willms & Shier Environmental Lawyers LLP

Fall '08  
update

10:25 a.m.

## **MORNING BREAK**

10:40 – 11:10

## **CASE STUDIES: NEGOTIATING STRATEGIES**

- What gets you into trouble, and how to avoid it
- How to verify if there is a problem
- How to negotiate with Ministry of Environment (MOE)  
~ Mark Vanderheyden, RWDI AIR Inc.

11:10 – 12:00

## **MANAGING ENVIRONMENTAL INSPECTIONS AND INVESTIGATIONS**

- What to do when the regulator knocks on the door or calls
- STAC – Response strategies
- Understanding your individual and corporate rights, obligations and liabilities  
~ Doug Petrie, Willms & Shier Environmental Lawyers LLP

## **APPEALING MOE ORDERS AND APPROVALS**

- Appealing approval decisions – success stories
- Provincial Officer's Orders – don't lose rights by failing to appeal in time!  
~ Vivienne Ball, Willms & Shier Environmental Lawyers LLP

NOON

## **LUNCHEON**

Afternoon Chair: Mark Vanderheyden, RWDI AIR Inc.

1:15 – 1:35

## **AVERTING FUTURE CONFLICTS: INTERVENING IN THE LAND USE APPROVAL PROCESS**

- Complaining neighbours is prime reason for regulators' interventions
- Identifying encroaching incompatible development
- Intervening at municipal level and the Ontario Municipal Board  
~ John Willms, Willms & Shier Environmental Lawyers LLP

1:35 – 2:05

## **MANAGING ODOUR COMPLIANCE ISSUES**

- How odour is currently being regulated; odour assessment challenges
- Managing odour in relation to CsofA and examples of land use planning disputes  
~ Nigel Taylor, RWDI AIR Inc.

2:05 – 2:50

## **NOISE AND VIBRATION: ASSESSMENT AND COMPLIANCE**

- Noise assessment process and tools; compliance versus non-compliance
- Mitigation Plans for achieving compliance  
~ Peter VanDelden, RWDI AIR Inc.

2:50 P.M.

## **AFTERNOON BREAK**

3:05 – 3:15

## **ALTERNATIVE AIR STANDARDS**

- Overview of the Alternative Air Standards Process: Challenges and Opportunities  
~ Brian Sulley, RWDI AIR Inc.

3:15 – 3:50

## **THE EMERGING REGULATORY FRAMEWORK FOR GREENHOUSE GASES (GHGs)**

- Who must comply with regulations?
- What must they do, and what are the options?
- What are the opportunities for non-regulated companies to generate and sell credits?  
~ Paul Manning, Willms & Shier Environmental Lawyers LLP

3:50 – 4:20

## **MANAGING GHG EMISSIONS**

- Emissions inventories and GHG management
- What can industry gain by acting now?
- Relating global models to local effects for future planning and investment
- GIS-EI  
~ Nigel Taylor, RWDI AIR Inc.

4:20 – 5:00

## **OPEN QUESTION PERIOD WITH PANEL MEMBERS**

- An opportunity to have your questions answered and talk one-on-one
- Challenge our Panel: Bring lots of questions..
- Take home solutions

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