



SWANA CERTIFICATION COURSES AND JOINT LANDFILL SYMPOSIUM

The OWMA and SWANA are very pleased to announce the details regarding the third annual OWMA/SWANA Joint Training Courses and Landfill Symposium.

Symposium Dates: Monday, October 27th – Tuesday, October 28th, 2008

Training Dates: Tuesday, October 28th – Friday, October 31, 2008

The Symposium Location: Holiday Inn Peterborough Waterfront
150 George Street North
Peterborough, Ontario
(705) 740-6556

A block of rooms has been reserved for the SWANA Training Courses and OWMA/SWANA Landfill Symposium. The rates are as follows:

\$99.99 per room, per night, cityview, single/double, plus taxes
\$119.99 per room, per night, riverview, single/double, plus taxes
\$144.99 per room, per night, business class, single occupancy

Please make your reservations as soon as possible – space is limited!

When making reservations, please use SWANA/OWMA name.

PLEASE REVIEW THE ATTACHED INFORMATION
REGARDING THE SWANA TRAINING COURSES AND THE
JOINT SWANA/OWMA LANDFILL SYMPOSIUM AND
REGISTER TODAY!



OWMA
Ontario Waste Management Association



SWANA[®]
SOLID WASTE ASSOCIATION
of North America

LANDFILL SYMPOSIUM

Monday, October 27th – Tuesday, October 28th, 2008
Holiday Inn Peterborough Waterfront
Peterborough, Ontario

MONDAY, OCTOBER 27th, 2008
Session Chairman – TBA
TBA

8:30 am 9:00 am	“Registration”
9:00 am 9:10 am	“Welcome from OWMA and SWANA” <i>Rob Cook, OWMA President</i> <i>John Lackie, SWANA Executive Director</i>
9:10 am 9:40 am	“Keynote Speaker” – Landfill Approvals <i>Doris Dumais, Director, Certificates of Approval</i> <i>Ministry of the Environment</i>
9:40 am 10:10 am	“Changing Role of Landfills” – Carbon & Climate Change Issues” TBA
10:10 am 10:30 am	“Refreshment Break”
10:30 am 11:30 am	“The Evolution of Landfills as Integrated Waste Management Facilities” <i>Tim Murphy, Director, Regulatory Affairs & Environmental Protection</i> <i>Waste Management of Canada Corporation</i> <i>Linda Churchill, Senior Environmental Engineer</i> <i>Regional Municipality of Waterloo</i> <i>Steve Munroe, Operations Supervisor (Landfill/C&D)</i> <i>Ottawa Valley Waste Recovery Centre</i>

11:30 am
12:15 pm

“Drainage Media Selection and Internal ‘Plugging’ Challenges”

*Brian King, President
Lafleche Environmental Inc.*

12:15 pm
1:15 pm

BUFFET LUNCHEON

1:15 pm
2:45 pm

“Landfill Gas Generation and Utilization”

Part 1: The Regulatory Framework

“Landfill Gas Collection and Control Regulation - Impact on Existing and New Facilities”

*Walter Graziani, President (invited)
Comcor Environmental Limited*

Part 2: Landfill Gas Monitoring

“Peel Region Automated Monitoring & Sampling Program”

*Dwayne Cromwell
Region of Peel*

Part 3: Landfill Gas Economics – Collection & Utilization

“Landfill Gas Utilization in Reciprocating Engines”

*Denis Gosselin
Toromont Industries Ltd.*

Part 4: “Landfill Gas as a Vehicle Fuel”

(TBA) Clean Energy Fueling Service

2:45 pm
3:30 pm

“Landfill Leachate Chemistry – Solubility/Mineral Sources and Impacts on Drainage Media”

*Chris Pickles, Mining Department
Queen's University*

3:30 pm
4:00 pm

REFRESHMENT BREAK

4:00 pm
5:15 pm

“Material Disposal Bans at Landfill – System Implications”

(Panel discussion – TBA)

5:15 pm

“Question Period and First Day Wrap-up”

5:15 pm
6:30 pm

COCKTAIL RECEPTION

Cash Bar – An opportunity to unwind from the day’s activities, meet colleagues and network prior to enjoying dinner on your own.

TUESDAY, OCTOBER 28TH, 2008

Session Chairman – TBA

TBA

- 8:00 am **“Registration and Continental Breakfast”**
8:25 am
- 8:25 am **“Opening Remarks”**
8:30 am
- 8:30 am **“Service Life of Landfill Liners”**
9:00 am *Paul Dewaele, Associate - Senior Environmental Engineer
Golder Associates Ltd.*
- 9:00 am **“Radiation Detection in Waste at Transfer Stations and Landfills”**
9:30 am (TBA)
- 9:30 am **REFRESHMENT BREAK**
9:45 am
- 9:45 am **“Fundamentals of Odour & Landfill Odour Management”**
12:00 pm *Matthew Riegert, Environmental Engineer
Tech Environmental*
- 12:00 pm **LUNCH**
1:15 pm
- 1:15 pm **“The ERT & a Judicial Review Decision – Impacts on MOE Landfill
Approvals and Permitting”**
1:45 pm *David Crocker, Partner
Davis LLP*
- 1:45 pm **“Transfer Stations Operation – Critical Impacts on Landfills”**
2:15 pm *Howard Goldby, Vice President, Engineering and Compliance
BFI Canada Inc.*
- 2:15 pm **“Funded Research in the Waste Management Industry”**
2:45 pm *Balinder Rai, Manager, Business Development
Ontario Centre of Excellence – Earth & Environmental Technologies*

*Michael Pullen
Waste Management of Canada Corporation*
- 3:00 pm Optional landfill site tour for seminar participants and MOLO training
5:00 pm participants



LANDFILL SYMPOSIUM

Monday, October 27th - Tuesday, October 28th, 2008
Holiday Inn Peterborough Waterfront, Peterborough, Ontario

Name: _____

Title: _____

Company: _____

Address: _____

Phone: _____ Fax: _____

REGISTRATION FEES:

SWANA/OWMA Member before October 1, 2008	2 days	\$295.00 (14.75 GST) = \$309.75
	1 day	\$195.00 (9.75 GST) = \$204.75
SWANA/OWMA Member after October 1, 2008	2 days	\$325.00 (16.25 GST) = \$341.25
	1 day	\$235.00 (11.75 GST) = \$246.75
Non SWANA/OWMA Member Before October 1, 2008	2 days	\$385.00 (19.25 GST) = \$404.25
	1 day	\$285.00 (14.25 GST) = \$299.25
Non SWANA/OWMA Member After October 1, 2008	2 days	\$405.00 (20.25 GST) = \$425.25
	1 day	\$305.00 (15.25 GST) = \$320.25

PLEASE INDICATE YOUR PARTICIPATION: 2 DAYS 1 DAY (indicate which day)

5% discount per person for registration and attendance at both SWANA Certification Courses and Landfill Symposium. Please indicate that you are attending the week of SWANA Training and the Landfill Symposium.

Payment Method:

Cheque \$ _____ Payable to OWMA

Credit Card # _____

Expiry Date _____

Cardholder Name: _____

Signature: _____
(GST # 10400 2530)

Registration must be received in the OWMA offices prior to October 22nd, 2008. Complete the enclosed registration form and return with the required credit card information by fax or by mail with your cheque payable to OWMA:

Ontario Waste Management Association
2005 Clark Blvd., Unit 3,
Brampton, Ontario L6T 5P8
(905) 791-9500 or fax (905) 791-9514

SWANA/OWMA TRAINING WEEK
Holiday Inn Peterborough Waterfront
Peterborough, Ontario
Tuesday, October 28th – Friday, October 31st, 2008

SWANA CERTIFICATION COURSES

As part of this exciting training week, SWANA will be presenting three certification courses, with an opportunity to write the CHALLENGE EXAM on Friday, October 31st, 2008. The three courses being offered are:

1) **MOLO - MANAGER OF LANDFILL OPERATIONS (Certification Course)**

Get more from your landfill! This prep course for the MOLO Certification exam will teach you to efficiently run your landfill, while helping you to gain knowledge on planning, operating and closing a landfill. Discuss issues surrounding regulatory standards, compliance with design requirements, and an introduction to state-of-the-art bioreactor technologies. You will be able to grasp the concepts of landfill economics, learn about leachate and landfill gas management, and comprehend the importance of safety and contingency counter measures.

2) **CONSTRUCTION AND DEMOLITION CERTIFICATION**

This prep course was developed in cooperation with the Construction Material Recycling Association (CMRA). It will instruct you in the fundamental skills, abilities, and knowledge required by a manager of C&D debris operations. Through classroom exercises and case studies, individuals will be trained on subjects important for the environmentally and economically sound design and operation of recycling and disposal operations for C&D debris materials. As well, issues such as facilities siting, site design and materials marketing will be reviewed.

3) **LANDFILL GAS OPERATION AND MAINTENANCE**

This course covers the basics of Controlling, Managing and Capturing landfill gas. It focuses on gas collection system design, construction, operation and monitoring. In addition you will be provided with information and guidance in order to understand the importance of landfill gas utilization, and how to operate an efficient landfill gas system.

SWANA Ontario Chapter Course Registration
 Manager of Landfill Operations

**Holiday Inn Peterborough Waterfront, Peterborough, Ontario
 October 28th – October 31st, 2008**

Registration fee includes all course fees and materials, travel to site tour, continental breakfasts, coffee breaks and lunches.

Name: _____

Title: _____

Organization: _____

Address: _____

City/Province: _____ PC _____

Telephone: _____ Fax _____

Email: _____

<u>Category</u>	<u>Registration Fee</u>			<u>Total</u>
	<u>Course only</u>	<u>Course + Exam</u>	<u>Exam only</u>	
SWANA/OWMA Member on/before Oct. 1, 2008	\$750.00	\$850.00	\$125.00	\$ _____
SWANA/OWMA Member After Oct. 1, 2008	\$800.00	\$950.00	\$150.00	\$ _____
Non Member On/before Oct. 1, 2008	\$875.00	\$975.00	\$125.00	\$ _____
Non Member After Oct. 1, 2008	\$975.00	\$1100.00	\$150.00	\$ _____
			+ 5% GST	\$ _____
			Total	\$ _____

Method of Payment: Cheque (payable to OWMA)
 Credit Card (Visa, Mastercard, American Express)

Credit Card Number _____ Expiry Date _____

Cardholder Name _____ Signature _____

Please mail or fax completed registration form with payment, (cheque or credit card) to
 Ontario Waste Management Association, 2005 Clark Blvd., Unit 3, Brampton, Ontario L6T 5P8
 Fax. 905-791-9514

SWANA Ontario Chapter Course Registration
Construction and Demolition Materials Certification

**Holiday Inn Peterborough Waterfront, Peterborough, Ontario
October 28th – October 31st, 2008**

Registration fee includes all course fees and materials, travel to site tour, continental breakfasts, coffee breaks and lunches.

Name: _____

Title: _____

Organization: _____

Address: _____

City/Province: _____ PC _____

Telephone: _____ Fax _____

Email: _____

<u>Category</u>	<u>Registration Fee</u>			<u>Total</u>
	<u>Course only</u>	<u>Course + Exam</u>	<u>Exam only</u>	
SWANA/OWMA Member on/before Oct. 1, 2008	\$680.00	\$775.00	\$125.00	\$ _____
SWANA/OWMA Member After Oct. 1, 2008	\$730.00	\$830.00	\$150.00	\$ _____
Non Member On/before Oct. 1, 2008	\$855.00	\$955.00	\$125.00	\$ _____
Non Member After Oct. 1, 2008	\$905.00	\$1000.00	\$150.00	\$ _____
			+ 5% GST	\$ _____
			Total	\$ _____

Method of Payment: _____ Cheque (payable to OWMA)
 _____ Credit Card (Visa, Mastercard, American Express)

Credit Card Number _____ Expiry Date _____

Cardholder Name _____ Signature _____

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 Ontario Waste Management Association, 2005 Clark Blvd., Unit 3, Brampton, Ontario L6T 5P8
 Fax. 905-791-9514

SWANA Ontario Chapter Course Registration
Landfill Gas Operation and Maintenance

**Holiday Inn Peterborough Waterfront, Peterborough, Ontario
October 28th – October 30th, 2008**

Registration fee includes all course fees and materials, travel to site tour, continental breakfasts, coffee breaks and lunches.

Name: _____
 Title: _____
 Organization: _____
 Address: _____
 City/Province: _____ PC _____
 Telephone: _____ Fax _____
 Email: _____

<u>Category</u>	<u>Registration Fee</u> <u>Course only</u>	<u>Total</u>
SWANA/OWMA Member on/before Oct. 1, 2008	\$680.00	\$ _____
SWANA/OWMA Member After Oct. 1, 2008	\$730.00	\$ _____
Non Member On/before Oct. 1, 2008	\$855.00	\$ _____
Non Member After Oct. 1, 2008	\$905.00	\$ _____
	+ 5% GST	\$ _____
	Total	\$ _____

Method of Payment: Cheque (payable to OWMA)
 Credit Card (Visa, Mastercard, American Express)

Credit Card Number _____ Expiry Date _____

Cardholder Name _____ Signature _____

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