

## Operating Your Biogas Facility

### WHO SHOULD ATTEND?

- People in charge of the day-to-day operations of biogas facilities systems
- System owners
- Engineers, consultants and others who want to learn more about operations

### WHAT WILL YOU LEARN?

- Practical fundamental information on the biogas process
- Safe and efficient operation of biogas facilities
- Includes tour of two operating biogas plants and hands-on activities relating to the daily plant operation



### REGISTRATION INCLUDES:

- FULL PROGRAM
- TOUR OF TWO OPERATING BIOGAS PLANTS
- “BIOGAS FACILITY DESIGN AND OPERATION IN ONTARIO” REFERENCE MANUAL
- REFRESHMENTS AND LUNCH EACH DAY

### WHEN

Tuesday February 8, 2011 9:00 AM–5:00 PM  
(Registration 8:30–9:00 AM)

Wednesday February 9, 2011 8:30 AM–5:00 PM

Thursday February 10, 2011 8:30 AM–1:30 PM

### WHERE

Best Western Cambridge Hotel  
730 Hespeler Road, Cambridge, Ontario, Canada

### Register Online

[www.ridgetownc.com/bdt/ce\\_biogas.cfm](http://www.ridgetownc.com/bdt/ce_biogas.cfm)

For more information, contact:

Dezarae Malott at (519) 674 - 1500 ext. 63295  
or [dmalott@uoguelph.ca](mailto:dmalott@uoguelph.ca)



## OPERATING YOUR BIOGAS FACILITY

February 8 - 10, 2011

Cambridge, ON

REGISTER NOW!

More Information?

Click on “Operating Your Biogas Facility”

[www.ridgetownc.com/bdt/ce\\_biogas.cfm](http://www.ridgetownc.com/bdt/ce_biogas.cfm)

Cost share funding may be available to you through the Growing Forward Business Development for Farm Business Program in Ontario.

For more information, please call 1-877-424-1300 or visit  
<http://www.omafra.gov.on.ca/english/busdev/gfwdasdproduction.htm>

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# OPERATING YOUR BIOGAS FACILITY FEBRUARY 8 - 10, 2011

## Featuring:

**Earl Jenson, P.Eng.**

**Alberta Innovates-Technology Futures**

Earl is a professional engineer with a diverse background in the biogas field and a wealth of anaerobic digestion laboratory and pilot plant operation experience.

He has worked extensively on digestion process and digestion equipment adaptations with a variety of input materials along with numerous methane yield and digestion trials. His well rounded experience extends from the laboratory to full scale industrial biogas plant design and operation.



## PLAN TO ATTEND

Course Includes:

- An overview of biogas production and use
- Tour of 2 biogas plants focusing on an operational perspective
- Safety, inspection and monitoring
- Troubleshooting, including lessons learned from Europe (Presenter: Birgit Pfeifer)
- Update on regulations affecting biogas production (Presenter: Don Hilborn, OMAFRA)
- Maintenance, start-up, shut down
- Gas yield and quality
- Opportunities for discussion and questions to get the most out of your time
- Sample calculations and explanatory exercises for practical, hands-on learning

**Fee: \$400 + HST = \$452.00**

## Also Featuring:

**Birgit Pfeifer, Germany**

Birgit is an Environmental Engineer and has been involved in screening and monitoring of biogas plants in Europe for a number of years. She works in cooperation with operators and focuses on variance analysis, evaluation, engineering settings, biological process, measurements and start-up of new biogas plants.



Please print clearly

Name of Registrant : \_\_\_\_\_

Address: \_\_\_\_\_ City \_\_\_\_\_ Postal Code \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Fee: \$400.00 + HST = \$452.00

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Mail to:

University of Guelph Ridgetown Campus  
Attn: D. Malott  
120 Main Street East  
Ridgetown, ON N0P 2C0

Register Online:

[www.ridgetownc.com/bdt/ce\\_biogas.cfm](http://www.ridgetownc.com/bdt/ce_biogas.cfm)

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