

# INTRODUCTORY BIOWIN TRAINING COURSE

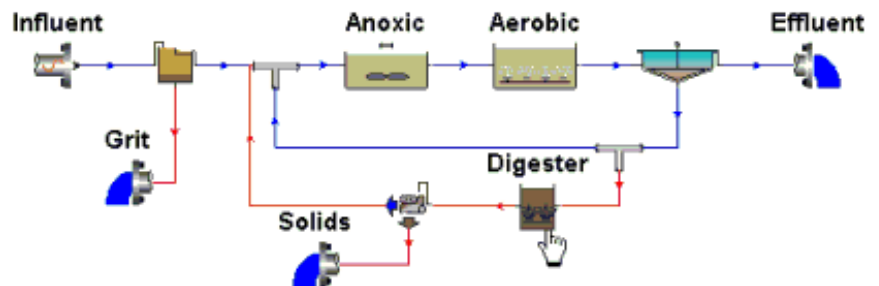
***A 2-day training session, held by***

**on January 31 - February 1, 2011**

**at our offices in Hamilton, Ontario, Canada**



**Version 3.1!!**

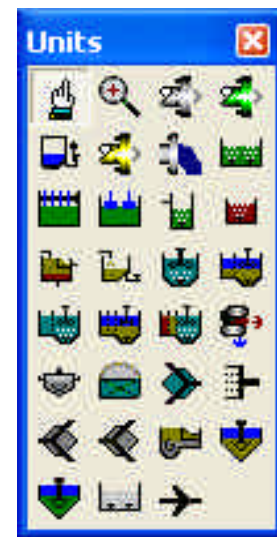


This **introductory** BioWin training course is structured to give new users the tools they need to use BioWin effectively. The course is made up of a number of case studies and presentations, and hands-on experience is emphasized throughout the instruction. Attendance will be limited to allow ample time for user interaction with the BioWin Team, in question and answer sessions. A detailed course manual will be provided for each attendee.

## **Course program:**

- General Modeling and Simulation Principles
  - Activated sludge BNR modeling
  - Integrated anaerobic digestion modeling
- BioWin Familiarization
  - The BioWin interface
  - Entering plant physical & operational data
  - Steady state and dynamic simulations
  - Viewing simulation results and report generation
- Building Plant Configurations in BioWin
- Nutrient Removal Refresher
- Wastewater Characterization
- Nitrification Dynamics
- Secondary Clarifier Settling Models
- Aeration System Modeling

**Loaded with Hints  
and Tips...**



**.... and much more**

# Registration

“Introductory BioWin Training Course” in Hamilton, Ontario on January 31 & February 1, 2011

I will attend this **Training Course**

Signature : \_\_\_\_\_

Name(s) of Attendee(s) : \_\_\_\_\_

Name of Company : \_\_\_\_\_

Number of persons : \_\_\_\_\_ Total cost : \_\_\_\_\_ (Registrations are transferable)

**CREDIT CARD INFORMATION (Please fill out all fields) : Credit Card Type :**

Card # : \_\_\_\_\_ Expiry Date : \_\_\_\_ / \_\_\_\_ Security # (3 or 4 digits) : \_\_\_\_\_

Cardholder Name (as it appears on card) : \_\_\_\_\_

Company Name (if it appears on Card) : \_\_\_\_\_

Address to which Card Statements are sent : \_\_\_\_\_

City : \_\_\_\_\_ Province/State : \_\_\_\_\_ Postal/ZIP Code : \_\_\_\_\_

Country : \_\_\_\_\_ Phone : \_\_\_\_\_ E-mail Address : \_\_\_\_\_

## Commercial

Cost of the course: US\$ 725 per person, includes course manual and lunch (does not include hotel, travel, etc.).

Please fax this registration before January 17th, 2011 to EnviroSim. Fax: +1 905 481 2610

Cancellation: No refund after January 24th, 2011. Registrations are transferable.

## Convenient Hotels in the area

HILTON - GARDEN INN  
985 SYSCON ROAD  
CAD\$149 PER NIGHT (plus taxes)  
(under ENVIROSIM)  
<http://tinyurl.com/vzmgh>

HOLIDAY INN SELECT  
2525 WYECROFT ROAD  
CAD\$129 PER NIGHT (plus taxes)  
(under ENVIROSIM)  
<http://tinyurl.com/vpw79>

VISITOR'S INN  
649 MAIN STREET WEST  
CAD\$91.00 PER NIGHT (plus taxes)  
(under MCMASTER)  
<http://www.visitorsinn.com>

## General

Laptop with BioWin 3 installed  
(if you do not have BioWin, prearrange with EnviroSim).

EnviroSim Associates Ltd. is located at:  
McMaster Innovation Park  
114A - 175 Longwood Rd S, Hamilton, ON  
L8P 0A1, CANADA



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[www.envirosim.com](http://www.envirosim.com)

**EnviroSim**  
ASSOCIATES LTD.