



Company Background

Baker Engineering and Risk Consultants, Inc. (BakerRisk) is an internationally recognized engineering firm specializing in blast effects and the response of structures to dynamic loads. Since its formation in 1984, BakerRisk has been dedicated to advancing these technologies and enhancing its capabilities through research and development. The knowledge and experience of BakerRisk's engineering team has been applied to the analysis and design of a wide variety of petrochemical and explosives handling facilities.

The lectures for this course will be based on BakerRisk's vast experience, which includes a wide spectrum of testing, development, analysis, and design projects.

For further information, contact:

Judy Nesloney (210) 824-5960

BakerRiskTraining@BakerRisk.com

or visit our website at:

www.BakerRisk.com

Baker Engineering & Risk Consultants, Inc.
3330 Oakwell Court, Suite 100
San Antonio, TX 78218-3024



INTRODUCTION TO CONSEQUENCE MODELING

May 13 - 15, 2008

(Tuesday - Thursday)

8:00 am - 4:00 pm

Offered by:



Baker Engineering and Risk Consultants, Inc.

5515 North Service Road, Ste 304

Burlington, Ontario, Canada L7L 6G4

(289) 288-0100

www.BakerRisk.com



Course Summary

INTRODUCTION TO CONSEQUENCE MODELING

May 13 – 15, 2008

This three-day training course on consequence modeling is designed for engineers in the chemical, process, and petroleum industries.

The course will provide an overview of consequence modeling techniques. Topics to be covered include toxic, fire, and blast load predictive methods and the response of structures to blast loads. Example problems will be provided to illustrate the methods presented.

Course Location

BAKER RISK CANADA OFFICE
5515 North Service Rd. #304
Burlington, Ontario

Course Fee

\$1,850 CAD

Fee includes lunch and a copy of all course notes and applicable software. Participants will receive a certificate of completion at the end of the course.

Hotel accommodations are not included. Sales tax will apply.

Course Schedule

Day 1:

- Discharge Modeling
- Dispersion Modeling
- Toxic Effects and Probits
- Fire Modeling

Day 2:

- Blast Effects
- Detonations and Deflagrations
- Vapor Cloud Explosion Models
- Bursting Pressure Vessels
- BLEVE Prediction

Day 3:

- Dynamic Structural Analysis
- Blast Wave-Structure Interaction
- Pressure-Based Response
- Pressure-impulse Curves
- Single-Degree-of-Freedom Models

The course will be structured with lectures, example problems, and discussions.

Course Instructors

Adrian J. Pierorazio, P.Engr.
(Course Manager)

James W. Wesevich, P.E., S.E.

Registration Form

Yes! Sign me up for:	<u>Price</u>
<input type="checkbox"/> Intro to Consequence Modeling May 13 — 15, 2008	\$1,850 CAD plus tax
Name _____	
Company Name _____	
Mailing Address _____	
City, State Zip _____	
Phone _____	Email _____
Method of Payment:	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card*
<input type="checkbox"/> Bill Me	
*If paying by credit card, contact Judy with your card information.	

Payment must be received by April 15, 2008.

To register, return this completed form to:

Judy Nesloney
BakerRisk
3330 Oakwell Court, Suite 100
San Antonio, TX 78218-3024
(210) 824-5960 (tel)
(210) 824-5964 (fax)

BakerRiskTraining@BakerRisk.com

Registrants will receive a written confirmation on receipt of payment. **Do not travel without a written confirmation!**

Call for substitution and cancellation policies