

An aerial photograph of an industrial or construction site. A large, irregular pile of brown, earthy material dominates the center-right of the frame. The site is bordered by a chain-link fence. To the left, there are several buildings, including one with a prominent red roof. The surrounding area is filled with trees, some showing autumn foliage. A road or highway runs along the bottom right edge of the image. The overall scene suggests a site undergoing significant earthmoving or remediation work.

**Professional Development Seminar  
February 15/16, 2006, at UBC**

**Day 1 - Update and Discussion Forum  
for Review of the Revised Contaminated  
Site Regulatory Regime**

## Organizers:

Dr. Reidar Zapf-Gilje, Adj. Prof., Dept. Civil Eng., UBC; Chair, Roster Steering Committee, and RZG Consulting

Dr. Loretta Li, Associate Professor, Dept. of Civil Eng., UBC

## Day 1 Presenters

Mr. Simon Shutter, Ministry of Environment

Mr. George Szefer, Ministry of Environment

Mr. Waldemar Braul, Braul Environmental Law

Dr. Ian Hers, Golder Associates Ltd.; Director, Science Advisory Board for Contaminated Sites

Dr. Jim Malick, Seacor Environmental Inc.; Director, Science Advisory Board for Contaminated Sites

**Day 1 – Update and Discussion Forum for Review of  
the Revised Contaminated Site Regulatory Regime:  
Selected topics and New Tools**

**MORNING SESSION:** Update and discussion of regulations, policies and selected topics.

1. Introduction and new CSAP system (Reidar)
2. CSAP Liability (Wally)
3. CSR history and planned amendments, MOE reorganization (Simon)

**AFTERNOON SESSION:** New tools and protocols

4. Risk Assessment Principles and CSST Protocol for setting new standards – (Reidar and Ian)
5. SLRA - Soil vapour (Ian)
6. SLRA – Groundwater (Ian)
7. SLRA – Habitat (Jim)
8. Hydrogeological Assessment Tools (HAT) (Ian)
9. High Priority Sites for Ministry Oversight (Reidar)

# CD Content

1. Lecture Notes (in colour)
2. Regulatory and Guidance Documents
3. Selected Technical Papers