

**Professional Development Seminar
Use of Risk Assessment at Contaminated Sites**

**February 16, 2005, at
University of British Columbia,
Vancouver, BC.**



Professional Development Seminars on Contaminated Site Topics

Use of Risk Assessments at Contaminated Sites

Wednesday February 16, 2005

8:30 am to 4:30 pm

Department of Civil Engineering

The University of British Columbia, Vancouver, BC

- Dr. Reidar Zapf-Gilje, Adjunct Professor, Dept. Civil Eng., UBC, Chair of Roster Steering Committee, and RZG Consulting
- Dr. Loretta Li, Associate Professor, Dept. of Civil Eng., UBC
- Mr. Simon Shutter, Ministry of Water Lands and Air Protection
- Mr. George Szefer, Ministry of Water Lands and Air Protection
- Mr. Robert McLenehan, Golder Associates Ltd.
- Dr. Ian Hers, Golder Associates Ltd.
- Dr. Jean Cho, Science Advisory Board for Contaminated Sites in BC
- Dr. Jim Malick, Seacor Environmental Inc., Science Advisory Board for Contaminated Sites

Table of Content

MORNING SESSION: PROBLEM FORMULATION AND RISK ASSESSMENT PRINCIPLES

Part 1 – Problem formulation and development of conceptual exposure model

Part 2 – Toxicological principles: Human Health

Part 3 - Toxicological principles: Ecological Health

Part 4 – Ecological Framework and Methods

AFTERNOON SESSION: RISK ASSESSMENTS METHODS AND EXAMPLES

Part 5 – Human health risk assessment methods based on Canadian guidance and examples

Part 6 – Ecological Case Studies

Panel Discussion: To risk or not to risk and other topics

CD Content

1. Lecture Notes (in colour)
2. Papers
3. Photo Presentations
4. Regulations and Guidance Documents