

February 21, 22 and 23, 2007, 8:00 am to 4:30 pm
The University of British Columbia, Dept. of Civil Engineering, Vancouver, BC
Room CEME 1202, Civil/Mechanical Engineering Building, 2324 Main Mall

February 21, 2007: Contaminated Sites Overview: Investigation Design, Risk Assessment Principles, Remediation and Management Planning

Seminar Synopsis

This is one of three seminar/workshop days taking place in February 2007. The three days have been organized so that they can be taken as a group (for those who are relatively new to the practice in BC), or individually (for those who are already familiar with some of the topics). Day 1 provides an overview of the entire scientific and management process for contaminated sites, and is a good primer for attending Day 2.

Day 1 is a technical seminar that provides an introduction to the scientific and regulatory aspects of contaminated sites investigation and management. The course is useful for those who have an interest in contaminated site issues and wish to develop further professional expertise. Topics covered include: regulatory aspects of contaminated sites; contaminant fate and transport; scientific approach to site investigation, management process of remediation; and application of human health and ecological risk assessment. Examples will be presented.

Learning Objective

To gain a sound understanding of the scientific, regulatory and management principles applied at contaminated sites.

Schedule

The seminar will run from 8:00 am to 4:30 pm; lunch (included) is from noon until 1:00 pm.

Proposed Agenda

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| 8:00-8:15 | Refreshments and Introductions |
| 8:15-10:00 | Part 1 - History, Contaminants, Regulations and Case Studies |
| 10:00-10:15 | Refreshment Break |
| 10:15-12:00 | Part 2 - Contaminated Site Investigation and Management Process Part 3 - Contaminant Fate and Transport |
| 12:00-1:00 | Lunch |
| 1:00-2:45 | Part 3 Cont'd - Contaminant Fate and Transport Part 4 - Risk Assessment Framework and Principles |
| 2:45-3:00 | Refreshment Break |
| 3:00-4:15 | Part 5 – Site Remediation |
| 4:15-4:30 | Wrap-up and Discussion |