

WORKSHOP

CONCEPTUAL SITE MODEL DEVELOPMENT

JUNE 02, 2017

Cost:
In Person: US\$100,00
Webinar: US\$30,00

Experts in the field will present the latest concepts in site investigation and conceptual site model (CSM) development for contaminated sites. The CSM is typically used at contaminated sites to identify the environmental, financial and social factors which determine potential reuse scenarios for the area. Advanced site characterization methods will be contrasted with traditional approaches to site characterization, and the CSM process will be described for a range of contaminant types and hydrogeological settings. The course will include an evaluation of methods available to assess the value of information, and the role of data density and quality on the outcomes of the CSM and, ultimately, the selected remedies. Attendees of the course will be involved in group exercise to evaluate site data using the techniques learned on the training course. This training course will be of interest to professionals involved in environmental remediation and expedited management of contaminated sites, and will include reference to current research, best practice guidance and be illustrated by a range of case studies.

SPEAKERS

Dr. Gary Wealthall
Senior Principal Consultant
Geosyntec Consultants, Inc

Dr. James K. Henderson
Remediation Director
DuPont

Mr. John Sohl
CEO
COLUMBIA Technologies

Prof. Dr. Reginaldo Bertolo
Director
CEPAS - IGC-USP

SCHEDULE

08:00 - 08:45	Welcome and Introductions Lessons Learned from Around the Globe (3 case studies)
8:45 - 09:45	Data Requirements and CSM Tools Asking the Right Questions to Optimize Site Investigation
9:45 - 11:15	Advances in Site Characterization Advances in site characterization of petroleum hydrocarbon sites for engineered remediation, monitored natural attenuation and natural source zone depletion
11:15 - 11:30	Coffee break
11:30 - 13:30	Group Exercise Construction of LNAPL CSMs for site characterization and remedial design