

Members Update WINTER 2018

Ministry Updates/ Clarifications:

ENV Webinars

Stage 11 Webinar Recordings and Presentations have been posted.

The PowerPoint presentations and audio recordings for the webinars hosted in November and December 2017 are now available on the ministry's [Presentations](#) website. These webinars were to help stakeholders understand the changes to the recently approved Stage 11 amendments to the Contaminated Sites Regulation.

The webinars covered the following topics:

- Webinar 1 - Stage 10 (Omnibus) and Stage 11 (Housekeeping) Amendments
- Webinar 2 - Provincial and Regional Background Concentrations in Soil and Summary of Risk Assessment Updates
- Webinar 3 - Updates to Provincial Vapour Standards and Policy
- Webinar 4 - OMRR amendments and Stage 11 CSRA process
- Webinar 5 - Protocol 27, Soil Leachate Tests for Use in Deriving Site-Specific Numerical Soil Standards. Protocol 2, Site-Specific Numerical Soil Standards
- Webinar 6 - Screening Level Risk assessment (SLRA) Update

The following 2 documents have been updated:

- [Technical Guidance 24 – Site Specific Numerical Soil Standards Model Parameters](#)
- [Protocol 2 – Site Specific Numerical Soil Standards](#)

The changes in these documents provide clarity to questions received from stakeholders:

- Site-specific soil standards (SSSs) can only be derived on sites where groundwater has been or will be investigated
- For pH sensitive substances, site-specific values for pH in soil are required when deriving SSSs for inorganics
- The vertical distance between the base of the source and the water table cannot exceed 10 m

A summary of all Ministry Clarifications is available [here](#).

CSAP Committee Reports

Full content for all committee reports is available in the News section of the CSAP website.

Performance Assessment Committee Updates

- The PAC has noted that responses to Stage 1 Performance Assessment (PA) findings where the submission is required to be Arm's Length, and therefore prepared by the project team, are often forwarded to CSAP without documentation asserting that the AP has reviewed the response and agrees with the conclusions. To address this issue, the PAC recommends that the Arm's Length AP prepare a covering letter providing the required assertion and submit this letter with the response to the Stage 1 PA Findings.

- The PAC provides the following comments based on recent lessons learned from performance assessments:
 - Ensure that APECs and associated PCOCs from previous investigations, conducted either by the AP's own firm or other's work, are clearly identified and assessed. If the current work seeks to discount the APEC/PCOCs then ensure that sufficient technical rationale is provided.
 - Modelling to demonstrate delineation of contamination is not permitted. Practitioners are encouraged to provide data demonstrating delineation in a straightforward manner so that reviewers can easily confirm delineation. One such way to do so would be to include tables in the PSI/DSI similar to those in the SoSC to show the progress of investigation and remediation findings.
 - When vapour contamination is carried forward into a risk assessment, and vapours are concluded to meet risk-based standards based on assumed building types/features or controls, such assumptions/controls should be listed in both Clause 1 and 2 of Schedule B of the CofC.

- **Submissions Summary:**
 - **Submissions received prior to Oct.31st, 2017:**
43 submissions are sitting with ENV
31 of them – Detailed Risk
9 have yet to be assigned to the director

 - **Submission Received after Nov.2st, 2017:**
8 submissions

Detailed Administrative Screening Update

Omnibus Submissions:

While the Detailed Screeners are still working to process the backlog of Pre-Omnibus Submissions, new Submissions under the Omnibus Standards and Guidance are now being received. The Detailed Screening Spreadsheets have been updated to reflect appropriate references to the revised protocols, guidance and regulation but are generally cosmetic in nature. The Annotated Summary of Site Condition is also in the process of being updated so please check back regularly on the CSAP Society "Make a Submission" webpage for the latest version.

CSAPs making submissions should check with CSAP to insure they are using the latest instrument and cover letter templates. In particular, the listing of substances along with their CAS numbers is to be submitted in tabular format following the example template which can be obtained from CSAP on request.

CSAPs using PAAD attenuation factors should be aware that a signed letter from a professional engineer is required to confirm mechanical ventilation systems as per TG4 and this letter should be included as a separate document and included as part of the screening package.

Technical Review Committee Updates:

Each year CSAP allocates a portion of its revenue to fund special projects that will support our members and the Ministry in advancing the Contaminated Sites Profession. If you have an idea for an R&D project,

please submit it to the Technical Review Committee (TRC) for consideration. [Attached](#) is the format to use to submit your idea. If your idea gets short-listed, then you may be asked for more details. **Deadline is March.26th, 2018.**

Membership Updates:

- Examinations were written the week of February 4th with a total of 14 candidates sitting the exams (i.e., 6 new applicants, 5 previous and 2 renewing members). Exam results will be provided to candidates in March.
- Records of Continuing Professional Development (CPD) hours for 33 renewing members were reviewed by the committee with records of 3 members being subject to audit. We still getting additional information from some.
- The committee is updating the Membership Guidelines, Application Guidelines and Application Forms in order to improve clarify and streamline the application review process. Highlights of updates will be provided when all changes have been approved by the board.
- A list of Frequently Asked Questions (FAQ) will be compiled as a resource for new applicants.
- Associate members have been given access to the Members Portal and CSAP Map Tool on the CSAP website.

Professional Development Committee Updates:

The PD Sub-Committee has a number of exciting items to share!

- **The AGM** – Please join us June 6th for the CSAP Society’s Annual General Meeting. Stay tuned for more details!
- **Members Discussion Forum** – Do you have a question or issue that you may wish to share with other APs? We are currently looking at various platforms to facilitate a CSAP Members Forum, and are now in the “testing phase.” Any comments or suggestions most welcome!
- **CSAP Website** – Our website is undergoing a refresh! We listened to your feedback and plan to launch an easy-to-use new website in the Spring!
- **Webinars** – No, we haven’t forgot about these! Stay tuned for upcoming webinars this May and June on the new Submission Manager, amount other topics!

CSAP News:

- For planning purposes, the Executive Committee would like to request the number of expected submissions within the next fiscal year. Please take 30 seconds to answer this question: [click here.](#)

CSAP Event Calendar:

AGM & PD Workshop

June.6th

SFU Segal Graduate School of Business
500 Granville Street, Room 1200-1500

[Registration open](#)

Industry Event Calendar:

LAST CHANCE!

Storage Tank Regulations Information Sessions - Focus on 2017 Amendments-with an Overview [\[link\]](#)

45th CEW Canadian Ecotoxicity Workshop

Sept.30 – Oct.3

Sheraton Wall Centre

[More info here](#)

GeoEnviroPro 2018 Winter/Spring Training Program

As contaminated site practitioners, we know how important it is to stay up-to-date. The GeoEnviroPro Winter/Spring program has been designed to provide the professional training you need. The program includes FREE weekly Talks for sharing of experience and innovation by contaminated site experts, monthly extended training webinars with certificate of professional development, and some face-to-face workshops and symposiums.

GeoEnviroPro Talks: Join us for 1/2 hour each Wednesday for insightful and focused Talks on critical issues to practicing professionals today. These sessions are **FREE!** For more info and sign up click [HERE](#)

Certificate Training Webinars: Starting in February, sign up for monthly multi-session training webinars on selected topics and earn professional training certificate in topics such as:

- Dry cleaning Investigation and Remediation - March 6 & 8 - **Sign up** [HERE](#)
- Forensic testing for PAH and PHC – March 20 & 27
- Soil investigation planning and field methods – April 17 & 24

Workshops and Symposium: *NEW!* Livestreaming of Face-to-Face Workshop and Symposium. These events will be held at our home location of Vancouver, Canada. New this year is the option of on-line participation through the livestreaming of presentations. This option will allow participation by those not able to join us Face-to-Face. The events include:

- **April: *FIELD SCHOOL FOR SOIL SAMPLING***
Beef up your knowledge of soil investigation! The field school is a companion to the webinars on investigating soil contamination, and includes demonstration of tried and true, as well as innovative sampling methods.
- **April 26: *RISK SOLUTIONS FOR CONTAMINATED SITES: AN EXPOSITION OF CASE STUDIES***
We have used risk-based solutions for contaminated sites in BC for over 25 years – it is time to profile and share our learnings! This Expo will feature case studies where risk assessment and risk management (RA/RM) have been used effectively.
- **June: *CONTAMINATED SITE REGULATION UPDATE IN BRITISH COLUMBIA***
Major amendments to the Contaminated Sites Regulation and guidelines were introduced November 1, 2017. What has the impact been? Find out from experts and regulators.

VISIT OUR WEBSITE FOR MORE INFORMATION - [HERE](#)

In The News:

[The cost of pollution is much higher than we think.](#)

[New Contaminated-land Rules Complicate Mixed-use Projects.](#)

[Why Your CGL Pollution Exclusion May Not Go Far Enough.](#) – [See case study here](#)

[Environmental Consulting Services Market to 2025-Global Analysis and Forecasts by Service type; Media Type; and Vertical](#)