



Ambient Water Quality for the 21st Century

Training Course Announcement: "Developing and Evaluating Water Quality Benchmarks for the Protection of Aquatic Life"

Date: 21. – 24. April 2015 **Time:** 8:30 – 17:00, Tuesday - Friday
Location: Southway Hotel, Ottawa (2431 Bank Str. [corner of Bank and W. Hunt Club])

For: Environmental experts (managers (non-scientists), and scientists) handling ambient water quality issues in Canada. The training course is designed to provide familiarity with water quality benchmarks in general terms (i.e., "management-level"), as well as in-depth knowledge of generic and site-specific water quality benchmarks for the protection of aquatic life in Canada (esp. the CCME CWQG-PAL). The course is for environmental managers and scientists involved in the decision-making and handling of water quality issues in Canada, the development and derivation of water quality benchmarks, and/or the evaluation of proponent-derived site-specific water quality benchmarks.

Course Conductor: Uwe Schneider

Worked for 19 years at Environment Canada on the Canadian Environmental Quality Guidelines, was instrumental in the creation of the 1999 Canadian Environmental Quality Guidelines Compendium (the "CEQG binder" – a compilation of all the published EQGs in Canada); and chaired the national team that developed the 2007 CWQG-PAL Protocol – the nationally approved derivation procedure for the Canadian Water Quality Guidelines for the Protection of Aquatic Life. Since departing from Environment Canada in 2011, works as an educator and course conductor on water quality issues and water quality benchmarks.

Course Description:

A four-day intensive training course on water quality benchmarks for the protection of aquatic life, designed to give an overall understanding of WQBs-PAL in Canada, provide an in-depth knowledge on available derivation techniques (both for generic, as well as site-specific benchmarks), and enable to critically assess and evaluate a WQB document.

PowerPoint presentations and interactive teaching techniques will be used throughout the course, as well as a fictitious site-specific water quality benchmark as a training tool. You will be encouraged to participate from the basis of your own experiences and insights. Participant number will be limited to approximately 15 attendees in order to allow for interactions, discussions, and questions.

In addition to learning and skills development, the training course will provide a valuable opportunity for those involved in water quality benchmark work in Canada to meet, share experiences, and make new contacts.

Note: The CAN \$ 800.00 registration fee (plus HST; \$104; i.e. total of \$904) per participant covers the four-day training course, course material, lunches, and refreshments.

Registration Deadline: Tuesday, April 7, 2015 Register early, space is limited to approx. 15 attendees.

Uwe Schneider

Address: 1944 Forced Rd, Ottawa, Ont. K0A 3H0

Phone: 613-858-9523

E-mail: waterquality21c@gmail.com

Website: www.waterquality21c.ca