

UBC School of Population & Public Health

In cooperation with

Northwest Center for Occupational Health & Safety
University of Washington

Comprehensive Industrial Hygiene Review



COURSE DATE:

September 17-21, 2012

LOCATION:

**University of British Columbia
C.K. Choi Building for
The Institute of Asian Research
1855 West Mall
Conference Room 120
Vancouver, BC**

www.spph.ubc.ca



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

SCHOOL OF POPULATION & PUBLIC HEALTH

The UBC School of Population and Public Health offers masters and doctoral degrees in the sciences of exposure measurement, exposure control, and assessment of health effects of exposures, including the only masters program in occupational and environmental hygiene in western Canada. We provide continuing education courses for a broad audience of health, safety and environment professionals, with credits from Canadian and American certification organizations.



Northwest Center for
Occupational Health and Safety
W UNIVERSITY of WASHINGTON

Established in 1977, the Northwest Center for Occupational Health & Safety (NW Center) is one of 17 Education and Research Centers (ERCs) funded by the National Institute for Occupational Safety & Health (NIOSH). The NW Center offers continuing education programs for individuals working in occupational medicine, occupational health nursing, industrial hygiene, hazardous materials management, and other health and safety related disciplines. Continuing education units (CEUs) for NW Center courses can be obtained through the ABIH, the ACOEM, the ANA, and others.

This week-long intensive review course focuses on key areas relevant to the professional practice of industrial hygiene.

The course provides a comprehensive review of industrial hygiene topics and assists with preparation for the American Board of Industrial Hygiene (ABIH) and Canadian Registration Board for Occupational Hygienists (CRBOH) certification exams. This is the only course offered in Canada and in a traditional classroom setting that allows for immediate feedback and interactions with instructors and other participants.

Course faculty from the University of British Columbia (UBC), the University of Washington (UW) and practitioners with extensive experience in industrial hygiene and safety will guide learning with extensive course notes, problem-solving exercises, and practical examples from the field. The course is organized into sessions that address ABIH subject areas. This may facilitate participants in identifying areas of strengths and weaknesses for self- and/or group study or as part of their exam preparation strategy. Course participants will also have the opportunity to use the latest version of exam preparation software during the course for hands-on learning.

A two-hour session on ethics in this course will meet the ABIH requirement for applicants to have completed coursework in ethics.

SCHEDULE

Registration:

7:30 am Monday September 17, 2012

Time:

8:00 am – 5:30 pm Monday to Thursday September 17-20, 2012
8:00 am – 12:30 pm Friday September 21, 2012

SESSIONS

- Air Sampling & Instrumentation
- Analytical Chemistry
- Biohazards
- Community Exposure
- Engineering Controls – Ventilation
- Epidemiology & Biostatistics
- Ergonomics
- Health Risk Analysis & Hazard Communication
- Management and Ethics
- Ionizing Radiation
- Non-engineering Controls
- Noise & Vibration
- Non-ionizing Radiation
- Thermal Stressors
- Toxicology
- Work Environments & Industrial Processes

COMMENTS FROM PAST PARTICIPANTS

“Access to experts in their fields; list of useful resources/references”

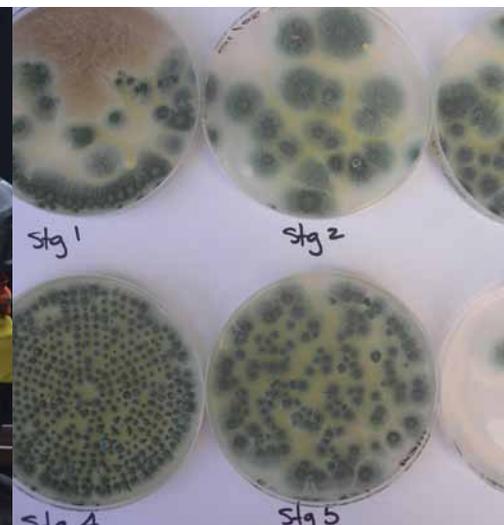
“Updates to the most current info/data available – lots of good information”

“Found out where I needed to focus; excellent course overall”

“Having the hands-on use of the exam prep software and also the interaction and discussion with classmates/instructors were beneficial to my learning”

“The overview of topics and the direction to go for studying. Kept things focused on what we need to know for the exam”

“Instructors were geared to understand we were after the inclusive content that will most likely be covered on the exam. Told us this and showed.”





WHO SHOULD ATTEND

This course is designed for practicing industrial hygienists who require a refresher or for those preparing to take the ABIH/CRBOH examinations as a review of the rubrics (subject areas). It is not intended for entry-level industrial hygienists. Attendees must have basic knowledge of mathematics, statistics, chemistry and chemistry.

COURSE FACULTY

George Astrakianakis, BEng, MEng, PhD

Assistant Professor, School of Population and Public Health (SPPH), University of British Columbia (UBC), Vancouver BC

Karen Bartlett, MSc, PhD

Professor & MSc-OEH Program Director, SPPH, UBC, Vancouver BC

Marty Cohen, ScD, CIH, CSP

Research Industrial Hygienist, Field Research and Consultation Group, Department of Environmental and Occupational Health Sciences (DEOHS), University of Washington (UW), Seattle WA

Gerry Croteau, MS, CIH

Research Industrial Hygienist, Field Research and Consultation Group, DEOHS, University of Washington (UW), Seattle WA

Rick Gleason, MS, CIH, CSP, CET, CHMM

Lecturer, DEOHS, UW, Seattle WA

Mieke Koehoorn, MSc, PhD

Associate Professor, SPPH, UBC, Vancouver BC

Victor Leung, MSc, CIH, ROH, CRSP

Senior Industrial Hygienist, AMEC Earth & Environmental, Vancouver BC

Michael Morgan, DSc, CIH

Professor, DEOHS; Adjunct Professor, Civil and Environmental Engineering, UW, Seattle WA

Mona Shum, MSc, CIH

Manager, National Collaborating Centre for Environmental Health (NCCEH), Vancouver BC

Craig Smith, MSc

Clinical Assistant Professor, Department of Pathology & Laboratory Medicine, Faculty of Medicine, UBC, Vancouver BC

Catherine Trask, PhD

Assistant Professor, Canadian Centre for Health and Safety in Agriculture (CCHSA), University of Saskatchewan, Saskatoon SK

COURSE DIRECTOR

Lydia Ma, MSc, PhD

Director, Continuing Education & Outreach, School of Population and Public Health, University of British Columbia



CERTIFICATION MAINTENANCE

Applications for certification maintenance (CM) points have been submitted to Canadian Registration Board of Occupational Hygienists (CRBOH), Board of Canadian Registered Safety Professionals (BCRSP) and the Canadian Society of Safety Engineers (CSSE). Approval numbers and number of CM points shall be posted in the SPPH website (<http://www.spph.ubc.ca/CE.htm>). This course contains 36 continuing education contact hours and may be eligible for ABIH CM points. See ABIH website for CM credit criteria. A two-hour session on ethics will meet the ABIH requirement for examination applicants to have completed coursework in ethics.

REGISTRATION INFORMATION

Course date: September 17-21, 2012

LOCATION:

UBC C.K. Choi Building for The Institute of Asian Research
1855 West Mall
Conference Room 120
Vancouver, BC

ONLINE REGISTRATION:

<http://www.eply.com/cihrev2012>

\$ 1,295 by August 24, 2012

\$ 1,450 after August 24, 2012

Course fee is in Canadian currency and includes course materials, the 2012 TLVs® and BEIs® ACGIH® booklet, refreshment breaks, a welcome reception, and individual uses of an updated version of an exam preparation software for the duration of the course.

Please note: Payment by cheque is accepted in Canadian or in US currency of the same fee amount.

Registrants must bring their own laptops to run the exam preparation software.

Please note system requirements are:

COMPUTER:

Computer with a CD Drive (internal or external CD drives will work) and capable of running Windows (Mac computers need a Windows operating system installed on it in order to run the program). The CD needs to be in the CD drive in order for an individual license CD to run.

MEMORY:

20 MB RAM

OPERATING SYSTEM:

Windows XP, Vista and Windows 7

Enrollment is limited. Advance registration is required. To be eligible for the lesser course fee, the registration form must be postmarked or faxed to UBC SPPH, or submitted online by August 24, 2012.

CANCELLATION POLICY

The cancellation policy is in effect once online registration is submitted. Should cancellation be necessary, it must be submitted in writing by email (spph.ce@ubc.ca) or postal mail (UBC SPPH, 2006 East Mall, Vancouver BC, Canada, V6T1Z3). Refunds, less a cancellation fee of CAD200, will be issued up to ten (10) business days prior to the start of the course. Cancellation received after September 3, 2012 is non-refundable (sorry, no exceptions). Participant substitutions are permitted with 48-hour notice without additional fee. UBC and UW reserve the right to substitute instructors and/or cancel this course as necessary. If the course is cancelled for any reason, UBC and UW assume liability limited to a refund of the registration fee paid only.

ACCOMMODATIONS:

ST. JOHN'S COLLEGE

2111 Lower Mall, University of British Columbia,
Vancouver, BC V6T 1Z4

A block of guest rooms has been reserved at St. John's College, a residential graduate college on the UBC campus. Please book by August 24, 2012 and use group code UBC **SPPH IH Review** at the time of booking. A credit card is required for room guarantee.

For reservations and inquiries, please call St. John's College at (604) 822-6522 or sjc.reception@ubc.ca. For additional details including cancellation policy, please go to <http://www.stjohns.ubc.ca/GuestRooms.stm>.

Guest room rates (in CAD) are for single occupancy and include meals. Additional guest in the same room is charged at the rate shown in the above link. Room rates are subject to HST (12%).

	DOUBLE	QUEEN
Sunday-Thursday	\$122.20/night	\$132.70/night
Friday-Saturday	\$107.80/night	\$ 118.30/night

OTHER ON-CAMPUS LODGING OPTIONS:

CAREY CENTRE:

http://carey-edu.ca/facility/index.php?option=com_content&task=view&id=5&Itemid=11

GREEN COLLEGE:

http://www.greencollege.ubc.ca/venue_bookings_and_guest_rooms/guest_accommodations/rates_and_policies.php

TRIUMF HOUSE:

<http://www.triumfhouse.ca/non-triumf-lab-ubc-rates.htm>

WEST COAST SUITES: Best room rate is available online <http://www.ubcconferences.com/accommodations/west-coast-suites>

FOR COURSE INQUIRIES, PLEASE CONTACT:

UBC SPPH Continuing Education

Phone: (604) 822-9599

Email: spph.ce@ubc.ca

Web: <http://www.spph.ubc.ca>



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<https://osha.washington.edu>