

LABORATORY SAFETY COURSE

2010
Schedule

October 4-5, 2010
Calgary, AB

Registration fees

\$550 CIC members

\$750 non-members

\$150 students members

For more information about the course and locations, and to access the registration form, visit:

www.cheminst.ca/profdev



The **Chemical Institute of Canada** and the **Canadian Society for Chemical Technology** are presenting a two-day course designed to enhance the knowledge and working experience of chemical technologists and chemists. All course participants receive the CIC's Laboratory Health and Safety Guidelines, 4th edition. This course is intended for those whose responsibilities include improving the operational safety of chemical laboratories, managing laboratories, chemical plants or research facilities, conducting safety audits of laboratories and chemical plants. During the course, participants are provided with an integrated overview of current best practices in laboratory safety.

INSTRUCTOR

Eric Mead, FCIC, a former instructor with the chemical technology program at SIAST, has taught and practised laboratory workplace safety for more than 30 years. A former chair of the Chemical Institute of Canada, Mead has been commended for his work on behalf of the chemical industry.

"The chemical field and profession are built on a foundation of trust with society. An integral part of that trust is the safe operation of facilities including laboratories, whether industrial, academic or government. The education of engineers, scientists and technologists must reflect that level of trust. We all share in the responsibility for safe and ethical research, chemical processing and analysis." —Eric Mead

DAY 1

- Introduction
- Occupational Health and Safety Legislation
- Safety Policies, Training and Audits
- Hazard Classification Systems
 - WHMIS, NIOSH, and beyond
- Hazardous Materials
 - Flammable and Combustible Materials
 - Corrosive Chemicals
 - Toxic Materials
 - Reactive Materials
 - Insidious Hazards
 - Compressed Gases
 - Cryogenic Liquids

DAY 2

- Physical Hazards
 - Fire
 - Glassware
 - Electrical Hazards
 - Machinery
- Storage
 - Chemical Storage
 - Chemical Inventory
 - Storage Methods for Specific Hazard Classifications
- Chemical Spills and Waste Disposal
 - Spill Containment and Cleanup
 - Spill Control Kits
 - Properties of Wastes
- Hazard Assessment and Control
 - Identification and Control
 - Eye and Face Protection
 - Head, Feet and Body Protection
 - Hearing and Breathing Protection
 - Fume Hoods and HVAC
 - Machinery



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DISCOUNT

Registration covers all program materials, refreshments during breaks and lunch, but excludes accommodation. For organizations sending more than one participant, a 10 percent discount to the fee applies to the second and subsequent registrations.

CANCELLATIONS

To cancel you must send your request in writing to CIC.

Fifteen or more business days in advance: full refund less \$50 administration charge. In case of an unexpected event occurring after this time, you may send someone else to take your place without any additional cost. The CIC reserves the right to cancel or change the date or location of its events. The CIC's responsibility will under no circumstances exceed the amount of the collected fee.

CONTACT INFORMATION

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Ottawa, Ontario K1P 6E2

Toll-free 1-888-542-2242

Fax 613-232-5862

E-mail profdev@cheminst.ca

www.cheminst.ca/profdev

Yes, register me now for the following course:

October 4–5, 2010, Calgary, AB

Please list additional names on separate copies made from this registration form.

Name _____

Position _____

Company/organization _____

Nature of business _____

Address _____

City _____ Province _____ Postal code _____

Tel. (business) _____ (residence) _____

Please provide both business and residence telephone numbers.

Fax _____ E-mail _____

TAX INFORMATION

If you are tax-exempt, enter your tax-exempt number in the space below and attach a copy of your tax-exempt certificate.

Exempt no. _____

PAYMENT METHOD

Payment (plus applicable taxes) must be received before course start date. Registration fees are:

\$550 • CIC/CSCT/OACETT/NBSCETT members;

\$750 • non-members;

\$150 • student members;

\$140 • CIC/CSCT membership fee. Join now for the reduced course fee.

Membership no. _____ Organization _____

Fee (Canadian funds) _____ \$

Plus 5% GST (GST no. 108076431) _____ \$

Total amount due _____ \$

Charge to: MasterCard VISA Amex

Card number _____ CVD* _____ Expiry date _____ / _____

* Card Validation Digits. Three digit number on the back of a Visa or Mastercard or the four digit number on the front of an American Express card.

Name on Card _____

Authorized signature _____

Certified/company cheque or money order no. _____

Payable to the Chemical Institute of Canada

Purchase order no. _____

Purchase orders must be received in advance of the course.

