

# A Small Dose of Toxicology



The Northwest Environmental Training Center presents:

## **A Small Dose of Toxicology Health Hazards of Toxic Chemicals and Methods for Preventing Exposure**

[www.nwetc.org/toxicology](http://www.nwetc.org/toxicology)

Course ID: ETOX-510 (1 day)

May 30, 2008, 9:00 A.M. to 4:30 P.M.

REI Downtown Seattle

Second Floor :: South Room :: Room B

222 Yale Ave N :: Seattle, WA

*Instructor: Steven G. Gilbert, Ph.D., D.A.B.T., Director and Founder of the Institute of Neurotoxicology and Neurological Disorders*

**Join Award-Winning Author Steven G. Gilbert, for this basic course on the principles of toxicology and health effects of chemical agents!**

What is toxicology? Do you want to learn more about the health effects of chemical exposures? You will benefit from "A Small Dose of Toxicology." This basic course covers the principles of toxicology and health effects of chemical agents.

The program is designed for those who may have little background in toxicology yet must deal with chemicals in the home, at work, or at school. Anyone interested in better understanding chemicals and their health effects, or a refresher course on toxicology, is encouraged to attend.

The course identifies potential health hazards of toxic chemicals and methods for preventing exposure. Chemicals we encounter in everyday life are used as examples to evaluate the hazards and risk of exposure and put them into perspective. Learn the basic principles of toxicology; tools for assessing the toxicology of chemicals; effects of chemicals on the body; why some people are more sensitive to chemicals than others.

### **LEARN ABOUT:**

**- Principles of Toxicology**

**- Non-Cancer and Neurotoxicology**

**- Case Study: Health Effects of Lead**

**- An Introduction to Reproductive and Developmental Toxicology**

**- Pollution in People - Biomonitoring**

**- Precautionary Assessment - Beyond Risk Assessment**

**Intended Audience:** Public health professionals, fire fighter, students, almost anyone interested in health effects of chemicals.

**Prerequisites:** Interest in health effects of chemicals.

**About the Instructor:** Steven G. Gilbert, Ph.D., D.A.B.T., Director and Founder of the Institute of Neurotoxicology and Neurological Disorders (INND), received a Ph.D. in Toxicology in 1986 from the University of Rochester, Rochester, NY, and is a Diplomat of American Board of Toxicology. He is an Affiliate Professor in the Department of Environmental and Occupational Health Sciences, University of Washington and Affiliate Professor, Interdisciplinary Arts & Sciences, UW Bothell.

He is a former owner and President of Biosupport, LTD., which he sold to SNBL USA Ltd. These firms were involved in pre-clinical contract research, toxicology, and specialized model development. Dr. Gilbert's research has focused on neurobehavioral effects of low-level exposure to lead and mercury on the developing

nervous system. His book, *A Small Dose of Toxicology- The Health Effects of Common Chemicals* was published in 2004 ([www.asmalldoseof.org](http://www.asmalldoseof.org)). Most recently he has started a wiki based web site *Toxipedia* ([www.toxipedia.org](http://www.toxipedia.org)) with the mission of connecting science and people. ([sgilbert@innd.org](mailto:sgilbert@innd.org)).

**Course Materials:** Course Materials include a copy of "**A Small Dose of Toxicology-Health Effects of Common Chemicals**", by noted author and toxicologist Steven G. Gilbert, PhD, DABT. (\$45.00 value) For more information go to [www.asmalldoseof.org](http://www.asmalldoseof.org)

**Continuing Education Units:** 0.7

**What to Bring:** Pen or pencil, notepad, coffee mug, and a water bottle (to reduce waste). Please wear comfortable clothes appropriate for the prevailing weather. Coffee, tea, breakfast pasties, drinks and snacks will be provided each day. Lunch on your own.

**Registration:**

**Early Bird - \$150 until May 5th, 2008, \$245 (\*\$175)** You may register via the link below or by calling the Northwest Environmental Training Center at 206-762-1976. PLEASE PRE-REGISTER FOR THIS COURSE, WALK-INS WILL NOT BE ALLOWED.

**\*Reduced Rates:** Reduced tuition is available to Native American Tribes; nonprofits; government agencies; students.

*\*Cancellation Policy: Registration fees are fully refundable up to 30 days prior to the event and 50 percent refundable (or 100% credit) thereafter up to 3 business days prior to the event. No refunds are issued for cancellations occurring less than 3 business days before the start day. Course registration fees and cancellation policy are subject to change without notice.*

*\*Disability Accommodations: To request disability accommodations, please contact us at [info@nwetc.org](mailto:info@nwetc.org) or (206) 762-1976 at least 30 days prior to the event.*

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Accommodations near:  
**REI Downtown Seattle**  
Second Floor :: South Room :: Room B  
222 Yale Ave N :: Seattle, WA

**Springhill Suites-Downtown**

1800 Yale Ave, Seattle, WA  
(206) 254-0500  
*0.2 mi*

**Grand Hyatt Seattle**

721 Pine Street, Seattle, WA  
(206) 774-1234  
*0.5 mi*

**Pan Pacific Hotel Seattle**

2125 Terry Ave, Seattle, WA  
(206) 264-8111  
*0.3 mi*

**Pike Street Suites**

1011 Pike St # 1, Seattle, WA  
(206) 682-8282  
*0.5 mi S*

**La Quinta Inn-Seattle Downtown**

2224 8th Ave, Seattle, WA  
(206) 624-6820  
*0.5 mi*

**Hotel Max - Seattle**

620 Stewart St, Seattle, WA  
(206) 728-6299  
*0.5 mi*

**Residence Inn-Seattle Downtown**

800 Fairview Ave N, Seattle, WA  
(206) 624-6000  
*0.5 mi*

**The Westin Seattle**

1900 Fifth Avenue, Seattle, WA  
(206) 728-1000  
*0.6 mi*



Accommodations near:

**REI-Downtown Seattle**

Second Floor - South Room  
222 Yale Ave N | Seattle, WA

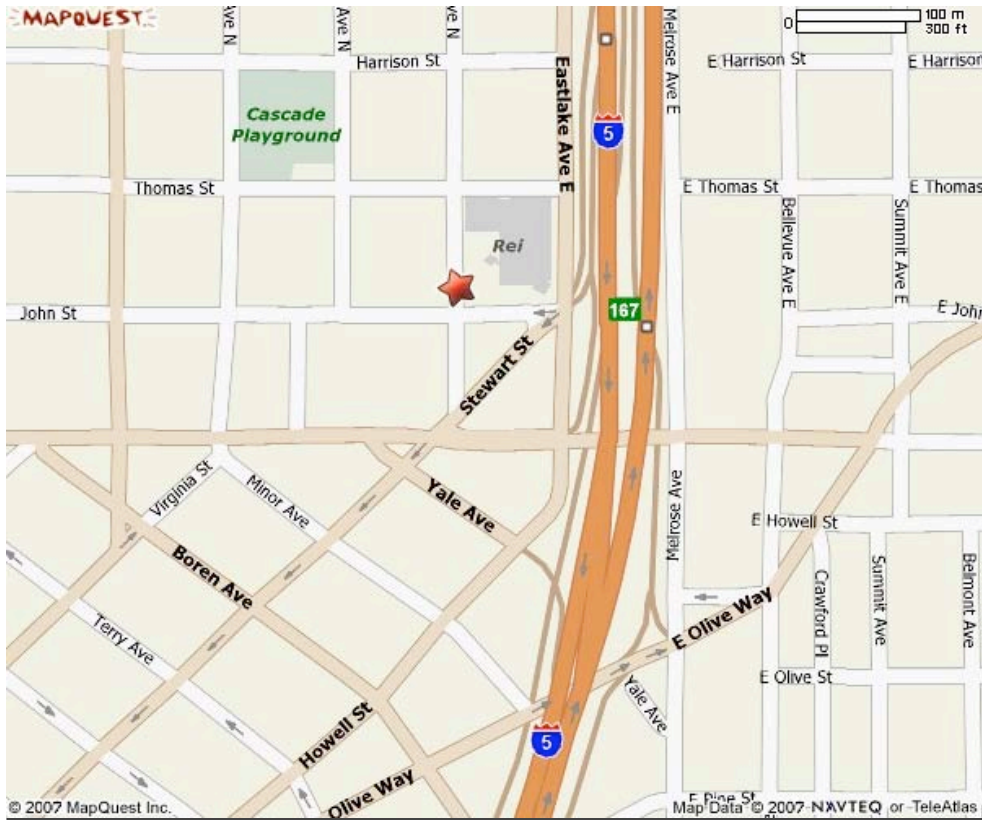
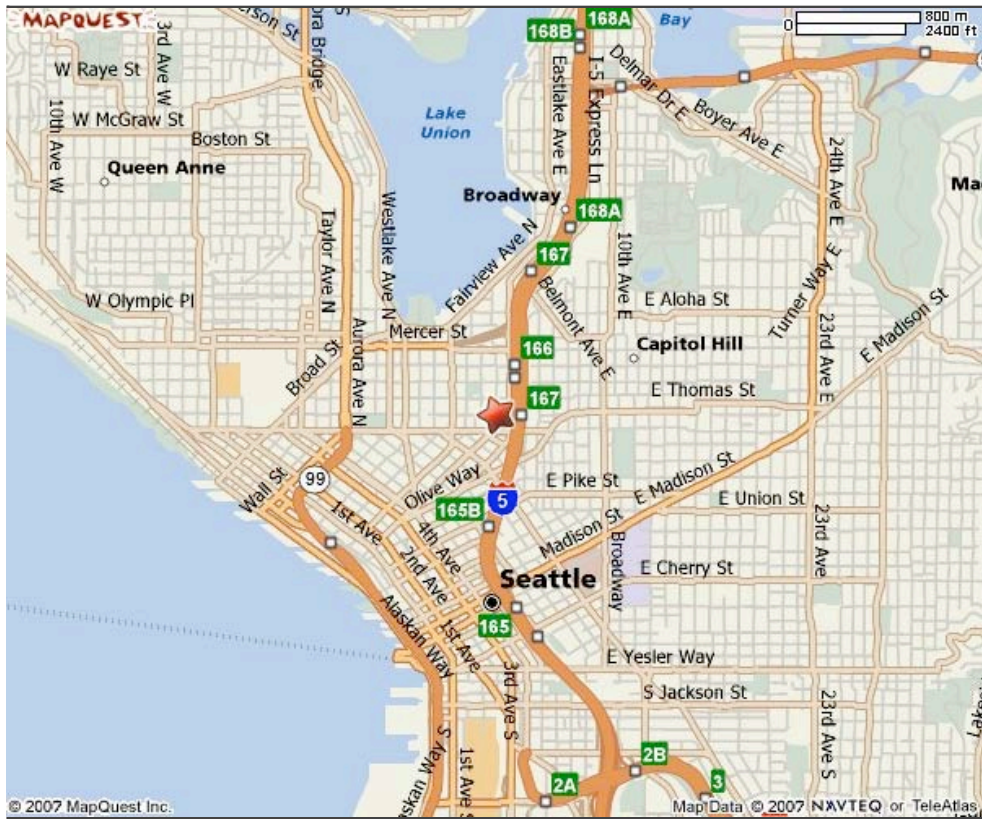
**From Portland, OR:** *(from south)*

Take the ramp to I-5 N  
Take exit 166 to merge onto Olive Way  
Turn left at E Denny Way  
Turn right at Pontius Ave N  
Turn right at John St  
Turn left at Yale Ave N

**From Everett, WA:** *(from north)*

Take I-5 S toward Seattle  
Take exit 166 for Stewart St toward Denny Way  
Turn right at John St  
Turn right at Yale Ave N

**Parking:** Please park at the REI Garage, you will be given a \$2.00 parking pass when you come into the south room, at class check-in. This pass should be presented to the garage attendant as you are leaving at the end of the class.





NORTHWEST ENVIRONMENTAL TRAINING CENTER

650 S Orcas Street, Suite 220, Seattle, Washington 98108

Ph: (206)762-1976, Fax: (206)762-1979

www.nwetc.org

## REGISTRATION FORM

Name: \_\_\_\_\_ Today's Date: \_\_\_\_\_

Agency/Organization: \_\_\_\_\_

Street Address: \_\_\_\_\_

Street Address (cont'd): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Title: \_\_\_\_\_

### A Small Dose of Toxicology

#### Health Hazards of Toxic Chemicals and Methods for Preventing Exposure

\$ \_\_\_\_\_

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222 Yale Ave N Seattle, WA

**Registration: \$245 (\$175\*)**

\*Reduced rates for Native American Tribes; nonprofits; government; students; and AFS, NEBC, NAEP, RMAEP members.

Payment Method: Check  PO  Credit Card (Visa/Mastercard)  Total: \$ \_\_\_\_\_

Credit Card or PO #: \_\_\_\_\_ Exp: \_\_\_\_\_

**Notes:** Please make checks payable to Northwest Environmental Training Center.

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