



Society for Chemical Hazard Communication
Professional Development Training

Advanced Topics in EHS: Respiratory Toxicology

Saturday, September 28, 2013

Marriott Crystal Gateway Hotel Arlington, Virginia

Course Description and Objectives

The *Advanced Topics in EHS* series of courses were designed to expand on topics that are introduced in the basic SCHC courses. The topic of respiratory toxicology was introduced in the SCHC course *Toxicology for Hazard Communication*.

The goal of this course is to provide an in-depth examination of the toxicology of the respiratory system. Emphasis is placed on an understanding of normal respiratory function and how chemicals may interact with and disrupt these functions. Participants will gain an appreciation for the technical skills and background necessary to develop, evaluate, and apply, the hazard determinations, hazard classifications, and risk assessments involving chemicals or mixtures with the potential to cause adverse effects of the respiratory system.

This is an advanced course. While there are no formal prerequisites for this course, it is strongly recommended that participants have a working knowledge of SDS and labels and that they have either taken the SCHC course *Toxicology for Hazard Communication* or that they are comfortable with the basic principles of toxicology.

Course Director



Robert Skoglund, Ph.D., DABT, CIH

Dr. Skoglund is a Senior Laboratory Manager at the 3M Company. His primary responsibilities include corporate oversight of material EHS issues including global hazard communication and other applied and regulatory toxicology issues and programs.

Course Instructor



Catherine F. Jacobson, Ph.D., DABT

Dr. Jacobson is a Senior Toxicology Specialist at the 3M Company. Her primary responsibilities include assessing the human health hazards and risks of products and other materials for several 3M business units. In addition, she is responsible for authoring of hazard communication documents, tracking emerging material EHS regulations, and developing comprehensive health hazard profiles for substances important to 3M.



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Course Instructor



Robert Roy, Ph.D., DABT

Dr. Roy is a Lead Toxicology Specialist at 3M in St. Paul, Minnesota. His primary responsibilities include assessing the human health hazards and safety of products and other materials for several 3M business units. In addition he plays a leadership role in 3M Occupational Exposure Guideline development; California Proposition 65 compliance; consumer product labels; and hazard determination, hazard communication, and risk assessment issues.

Intended Audience

Hazard communication professionals looking to expand their understanding of specific topics in toxicology and/or sharpening their hazard determination and risk assessment skills.

Course Fee

\$250.00 for members
\$340.00 for non-members

Course Topics and Schedule (Subject to Change)

Saturday, September 28, 2013

7:30 - 8:00	Registration and Continental Breakfast
8:00 - 9:10	Introduction Overview of the Structure and Function of the Respiratory System Classification of Inhaled Toxic Materials
9:10 - 9:25	Break
9:25 - 10:35	Chemical Fate in the Respiratory System Chemically Induced Adverse Effects of the Respiratory System
10:35 - 10:50	Break
10:50 - 12:00	Assessment of Adverse Effects of the Respiratory System Regulatory Standards for Airborne Materials



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Registration

Admission to the course will be on a first come basis. Reserve space and obtain a registration number from the SCHC office by contacting Lori Chaplin at schc.lori@verizon.net or 703-658-9246. To avoid disappointment, do not send payment until a confirmation number has been obtained. Course fee is \$250.00 for SCHC Members and \$340.00 for nonmembers, and includes notebooks. Payment must be received by August 14, 2013, to secure your space. Space is limited.

Fill out the registration form located on SCHC's website: <http://www.schc.org>
SCHC accepts checks, Visa, MasterCard and American Express.

Cancellation Policy

No refunds will be given after August 14, 2013. No one will be admitted to the course unless all fees have been paid in advance. Substitutions are permitted. Every effort has been made to ensure the information in this brochure is accurate. SCHC reserves the right to modify this course without prior notice or to cancel the course 30 days prior to the course date. In the event this course is canceled, SCHC's obligation is limited to a full refund of the course fee.

Hotel Accommodations

Arrangements have been made for a block of rooms at the [Marriott Crystal Gateway Hotel](#) – 1700 Jefferson Davis Highway, Arlington, Virginia 22202 (703.920.3230). The rate is \$184/night single or double occupancy through September 4, 2013. You must identify yourself with SCHC by using Group code chchca when making reservations.