



Society for Chemical Hazard Communication
Professional Development Training

Health Hazard Determination and Risk Assessment)

Sunday, September 28, 2014

Crystal Gateway Marriott Hotel – Arlington, Virginia

Course Description

This course is designed to be an overview of the principles of health hazard determination and risk assessment as they relate to hazard communication. An emphasis is placed on the scientific and regulatory requirements for defensible hazard determinations and risk assessments. The goal of this course is to provide participants with the basic tools necessary to determine the potential hazards of a material and the likelihood or probability that these hazards will cause adverse effects in a particular situation. The skills developed in this course will better allow participants to understand and/or participate in the decision-making aspects of MSDS and label development and the determination of appropriate markets and uses for products. This course was recently updated to include The National Research Council's report on Advancing Risk Assessment.

This is an advanced course. While there are no formal prerequisites for this course, it is recommended that participants have a working knowledge of MSDS and labels and that they either have taken the SCHC courses Toxicology for Hazard Communication and Industrial Hygiene and Safety for Hazard Communication or be comfortable with the principles presented in these course.

Intended Audience

Hazard communication professionals looking for a comprehensive overview of health hazard determination and risk assessment.

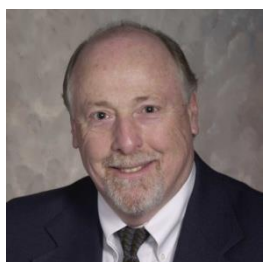
Course Director/Instructor



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



Hillary Carpenter, Ph.D.

Dr. Carpenter is retired from being a Toxicologist at the Minnesota Department of Health in St. Paul, Minnesota. His primary responsibilities included the conducting human health and ecological risk assessments. In addition he was involved with the development of health-based toxicity values for environmental contaminants such as industrial chemicals, pesticides and metals. Dr. Carpenter also provided toxicological support for the Minnesota Fish Consumption Advisory Program.



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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.

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 risks 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.

Course Fee

\$400.00 for members

\$490.00 for non-members

Course Topics and Schedule (Subject to Change)

Sunday, September 28, 2014

7:30–8:00	Registration / Continental Breakfast
8:00-9:10	<ul style="list-style-type: none">• Introduction• Overview
9:10-9:25	Break
9:25-10:35	<ul style="list-style-type: none">• Hazard Determination – Acute Toxicity, Irritation / Corrosion and Genotoxicity• Hazard Determination – Sensitization
10:35-10:50	Break
10:50-12:00	<ul style="list-style-type: none">• Hazard Determination – Subchronic/Chronic Toxicity and Carcinogenicity• Hazard Determination – Endocrine Effects• Hazard Determination – Reproductive and Developmental Toxicity
12:00 – 1:00	Lunch (provided)



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| 1:00-2:10 | <ul style="list-style-type: none">• Dose-Response Assessment• Exposure Assessment |
| 2:10-2:25 | Break |
| 2:25-3:35 | <ul style="list-style-type: none">• Risk Characterization |
| 3:35-3:50 | Break |
| 3:50-5:00 | <ul style="list-style-type: none">• Assessment of Mixtures• The National Research Council's Silver Book |

Registration

Admission to the course will be on a first come basis. Payment must be received by September 5, 2014, 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 September 5, 2014. 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 Crystal Gateway Marriott Hotel – 1700 Jefferson Davis Highway, Arlington, Virginia – 703.920.3230. The rate is \$179/night single or double occupancy through September 5, 2014. You must identify yourself with SCHC when making reservations – group code: chemical hazard.