



Society for Chemical Hazard Communication
Professional Development Training

Health Hazard Determination and Risk Assessment

Sunday, September 18, 2022
Crystal Gateway Marriott Hotel – Arlington, Virginia

Course Description and Objectives

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 involved in the development and application of MSDS and label and the determination of appropriate markets and uses for products. **This course has been updated to include information from EPA's approach to risk evaluations under TSCA and the growing impact of Environmental Justice on the practice of 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 courses.

Intended Audience

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

Course Fee: \$450 / members \$580 / non-members

Course Director / Instructor



Robert Skoglund, Ph.D., DABT, CIH, CPPS

Dr. Skoglund is the Director of Product Safety and Regulatory Affairs at Covestro LLC. His responsibilities include safety, compliance, sustainability, and stewardship for North America - including hazard communication and product stewardship.

Course Instructor



Catherine F. Jacobson, Ph.D., DABT

Dr. Jacobson is a Lead Toxicology Specialist at the 3M Company. Her primary responsibilities include assessing the human health hazards and risks of raw materials, chemical intermediates, and products for several 3M business units. In addition, she oversees the authoring of hazard communication documents and develops comprehensive health hazard profiles for chemical substances important to 3M.



Society for Chemical Hazard Communication
Professional Development Training

Health Hazard Determination and Risk Assessment

Sunday, September 18, 2022
 Crystal Gateway Marriott Hotel – Arlington, Virginia

Course Instructor



Robert Roy, Ph.D., DABT, Fellow ATS

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 leads the development of the 3M Occupational Exposure Guidelines and has been actively involved in California Proposition 65 assessments, chemical health hazard determination, and the human risk/safety assessment of chemicals/intermediates and finished products.

Course Topics and Schedule (Subject to Change)

Sunday, September 18, 2022

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 (buffet lunch provided)
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 • Environmental Justice



Society for Chemical Hazard Communication
Professional Development Training

Health Hazard Determination and Risk Assessment

Sunday, September 18, 2022
Crystal Gateway Marriott Hotel – Arlington, Virginia

Registration

Admission to the course will be on a first come basis. **Payment must be received by August 6, 2022**, to secure your space. Space is limited.

Fill out the [registration form](http://www.schc.org) 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 6, 2022. 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](http://www.marriott.com) - 1700 Richmond Highway, Arlington, Virginia 22202 - 703-920-3230. The rate is \$229/night single or double occupancy. Reservations must be booked by August 26, 2022, to obtain this special rate. You must identify yourself with SCHC when making reservations by phone.