



Society for Chemical Hazard Communication
Professional Development Training
Industrial Hygiene and Safety for Hazard Communication

Sunday, October 1, 2023
Arlington, Virginia

Course Description and Objectives

This course is an introduction to the principles of industrial hygiene and safety in their role hazard communication and product stewardship. An emphasis is placed on the physical hazards of chemicals and the control and management of exposures to chemicals. The requirements of the OSHA HazCom 16-section SDS serve as the framework for the course. This is not a "How To" course for SDS and label writing. Rather, the goal of this course is to provide participants with an understanding of the technical skills and background necessary to develop, evaluate, and/or apply sections 4 through 10 of a 16-section SDS and the corresponding portions of a label.

This is a basic course and there are no prerequisites. However, it is recommended that participants have a working knowledge of MSDS and labels and that they have either taken the SCHC course *Toxicology for Hazard Communication* or that they be comfortable with the basic concepts of toxicology.

Intended Audience

Hazard communication professionals looking to strengthen their understanding of industrial hygiene and safety and to broaden their hazard communication and product stewardship skills.

Course Fee: \$450 / members \$540 / 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



M. Andrew Maier, Ph.D., DABT, CIH, Fellow AIHA

Dr. Maier is the Director of the Occupational Alliance for Risk Science (OARS), a nonprofit worker health initiative. He also serves as a Science Fellow at NIOSH, Principal Science Advisor with Stantec, and Hazardous Materials Course Instructor for the University of Cincinnati.



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Course Instructor



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

Dr. Roy is the Managing Principal Toxicologist at Northland Toxicology Consultants, LLC where his focus is directed towards, but not limited to, developing human health risk assessments and various health-based values including OELs, ADIs, PDEs, DNELS, NSRLs, etc., for the industrial chemical, consumer product, pharmaceutical and medical device sectors. Rob retired from the 3M EHS/Product Stewardship Group in 2023 as a Corporate Staff Scientist.

Course Topics and Schedule (Subject to Change)

Sunday, October 1, 2023

7:30 – 8:00	Registration and Continental Breakfast
8:00 - 9:10	Introduction The Practice of Industrial Hygiene and Safety Role of Industrial Hygiene and Safety in HazCom and Product Stewardship
9:10 - 9:25	Break
9:25 - 10:35	Physical-Chemical Properties and Hazards
10:35 - 10:50	Break
10:50 - 12:00	Fire-Fighting Measures Combustion and Decomposition Toxicology
12:00 – 1:00	Lunch (provided)
1:00 – 2:10	Hierarchy of Exposure Control
2:10 – 2:25	Break
2:25 – 3:35	Exposure Assessment Occupational Exposure Limits
3:35 – 3:50	Break
3:50 – 5:00	Chemical Handling, Storage, and Disposal Management of Accidental Releases



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Registration

Admission to the course will be on a first come basis. **Payment must be received by August 4, 2023**, to secure your space. Space is limited.

Fill out the [registration form](#) located on [SCHC's 2023 Meeting page](#). View all courses being offered at the SCHC 2023 Meeting on the [Professional Development page](#).

SCHC accepts checks, Visa, MasterCard and American Express.

Cancellation Policy

No refunds will be given after August 4, 2023. 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 Richmond Highway, Arlington, Virginia 22202 - 703-920-3230. The rate is \$239/night single or double occupancy. Reservations must be booked by September 8, 2023, to obtain this special rate. You must identify yourself with SCHC when making reservations by phone.