



Society for Chemical Hazard Communication
Professional Development Training

Toxicology for Hazard Communication

Monday, September 23, 2024

Omni Charlotte Hotel – Charlotte, North Carolina

Course Description

The goal of this workshop is to develop an understanding of the principles of toxicology as they relate to HazCom and stewardship. An emphasis is placed on toxicologic principles that directly apply to OSHA health hazards as defined in Appendix A of the HazCom Standard. The goal of this course is to provide participants with an understanding of the mechanisms by which chemicals produce adverse health effects and provide a foundation upon which hazard determination and classification skills can be developed. The course is based on an organ and system approach to toxicology. This involves an understanding of normal organ and system structure, function, and capacity, followed by an assessment of how specific chemicals can alter one or more of these parameters to produce adverse health effects.

This is a basic course and there are no prerequisites. However, it is recommended that participants have a basic understanding of human anatomy and physiology (*i.e.*, college biology).

Intended Audience

Hazard communication professionals looking to strengthen their understanding of toxicology and to broaden their hazard determination and risk assessment skills.

Course Fee: \$475.00 members // \$610.00 non-members

Reduced rates are available for students and retirees. Interested people may contact SCHC for more information.

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.



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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)

Monday, September 23, 2024

7:30 – 8:00	Registration / Continental Breakfast
8:00 – 9:10	Introduction Principles of Toxicology
9:10 – 9:25	Break
9:25 – 10:35	Toxicology of the Endocrine System Toxicology of the Hematopoietic System Toxicology of the Immune System
10:35 – 10:50	Break
10:50 – 12:00	Toxicology of the Respiratory System Toxicology of the Reproductive System Developmental Toxicology
12:00 – 1:00	Lunch (provided)
1:00 – 2:10	Toxicology of the Cardiovascular System Toxicology of the Nervous System Genotoxicity, Mutagenicity, and Carcinogenicity



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2:10 – 2:25	Break
2:25 – 3:35	Toxicology of the Liver Toxicology of the Kidney Toxicology of the Eye
3:35 – 3:50	Break
3:50 – 5:00	Toxicology of the Skin Toxicology of Miscellaneous Target Organs and Systems Information Resources

Registration

Admission to the course will be on a first come basis. Payment must be received by August 2, 2024, 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 2, 2024. No one will be admitted to the course unless all fees have been paid in advance. 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 Omni Charlotte Hotel – 132 E. Trade Street, Charlotte, North Carolina 28202 – 704-377-0400 (reservation 888-444-6664, reference SCHC Annual Meeting). The rate is \$249/night single or double occupancy through August 30, 2024. You must identify yourself with SCHC when making [reservations](#)