



Society for Chemical Hazard Communication
Professional Development Training

Toxicology for Hazard Communication

Sunday, March 29, 2020
Charlotte Marriott City Center – Charlotte, North Carolina

Course Description

This course is designed to provide an overview of the principles of toxicology as they relate to hazard communication. 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: \$450.00 members // \$540.00 non-members

Course Director / Instructor



Robert Skoglund, Ph.D., DABT, CIH

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

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 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.



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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 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, March 29, 2020

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
2:10 – 2:25	Break

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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 February 21, 2020**, 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 February 21, 2020. 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 [Charlotte Marriott City Center](#) – 100 West Trade Street, Charlotte, North Carolina – 704-333-9000. The rate is \$179/night single or double occupancy through March 6, 2020. You must identify yourself with SCHC when making reservations.