



Society for Chemical Hazard Communication  
Professional Development Training

**Advanced Topics in EHS:  
Toxicology Testing for Hazard Communication**

Monday, October 5, 2026 – 8:00am to 12:00pm  
Omni Royal Orleans Hotel – New Orleans, LA

**Course Description and Objectives**

The Advanced Topics in EHS series of courses is designed to build on topics introduced in the basic SCHC curriculum by providing deeper technical context for experienced hazard communication and stewardship professionals. This course expands on concepts introduced in the SCHC course *Toxicology for Hazard Communication* and focuses on the role of toxicology testing in understanding and communicating health hazards. It is intended to strengthen participants' ability to evaluate toxicology data and to contribute effectively to health hazard assessments and cross-functional discussions in support of hazard communication and product stewardship.

The goal of this course is to develop an understanding of toxicology tests and data streams commonly used to evaluate the health hazards of chemical substances and products. Participants gain an understanding of why toxicology testing is conducted, how testing strategies are selected, and the general principles underlying commonly used methods. The course addresses the role of acute toxicity testing, including the traditional six-pack, as well as data used to evaluate chronic health endpoints. Emphasis is placed on interpreting results, understanding their strengths and limitations, and integrating information from traditional studies and new approach methodologies (NAMs) using a weight-of-evidence framework to support product safety evaluations and hazard communication.

This is an advanced course intended for professionals who already have a foundational understanding of toxicology and hazard communication. While there are no formal prerequisites, participants are expected to have a working knowledge of Safety Data Sheets and labels and to be familiar with basic toxicology concepts, either through completion of the SCHC course *Toxicology for Hazard Communication* or equivalent experience.

**Intended Audience**

This course is intended for hazard communication and stewardship professionals who have responsibility for reviewing, interpreting, or applying toxicology data in support of health hazard assessment and communication. It is particularly well suited for product stewards, regulatory and compliance specialists, toxicology-adjacent professionals, R&D-adjacent scientists and engineers, and EHS practitioners who work with Safety Data Sheets, product labels, or hazard classifications and seek a deeper understanding of how toxicology testing data inform these activities. The course is also appropriate for professionals who participate in cross-functional discussions involving product safety, regulatory strategy, or the use of alternative data and new approach methodologies in hazard evaluation.

**Course Fee:**    \$320 / members                      \$475 / non-members

**Course Director** – Robert Skoglund, Ph.D., DABT, CIH, CPPS

### **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, conducting human health risk assessments and developing various health-based values, including OELs, ADIs, PDEs, DNELs, and NSRLs, for the industrial chemical, consumer product, pharmaceutical and medical device sectors. Rob retired from the 3M EHS/Product Stewardship Group in 2023 as a Staff Scientist.

### **Course Topics (Subject to Change)**

- Assessment of acute toxicity and the traditional six-pack of tests and data evaluation
- Assessment of chronic toxicity and data evaluation
- Assessment of cytotoxicity and data evaluation
- Assessment of genotoxicity, mutagenicity, carcinogenicity and data evaluation
- Dose-response assessment concepts, including benchmark dose (BMD) modeling
- Integrating traditional testing with new approach methodologies (NAMs)
- Regulatory and scientific principles of toxicology testing
- Toxicology testing strategies and available data sources
- Weight-of-evidence approaches for health hazard determination

### **Course Materials**

The course materials for professional development courses at the SCHC Annual Meeting will be provided in digital format only. The digital materials will be similar to those used in SCHC's distance learning courses. The course fee includes access to these electronic materials, which the registrants will be able to download before the meeting. SCHC is embracing digital course materials that align with sustainability goals and foster an eco-friendly and technologically advanced approach to professional development.

### **Registration**

Admission to the course will be on a first-come basis. Payment must be received by September 3, 2026, to secure your space. Space is limited. Fill out the registration form located on SCHC's website: [www.schc.org](http://www.schc.org). SCHC accepts checks, Visa, MasterCard and American Express.

**Hotel Accommodations**

Arrangements have been made for a block of rooms at the Omni Royal Orleans located at 621 St. Louis Street, New Orleans, LA 70130. Room rates start at \$224/night. Please use the following link to make a hotel reservation at the Omni Royal Orleans: <https://bookings.omnihotels.com/event/new-orleans-royal-orleans/SCHC-Annual%C2%A0Meeting-2026>. Deadline for hotel reservations is **Friday, September 11, 2026**.

**Cancellation Policy**

No refunds will be given after September 3, 2026. 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.