



*Society for Chemical Hazard Communication*  
**Professional Development Training**

**Science for the Hazard Communicator**

Monday, September 26, 2016

**Course Description**

This course is designed to be an overview of the math, chemistry, biology, and environmental science concepts that are fundamentals to chemical hazard communication. Emphasis is placed on the principles most relevant to an understanding of how chemicals cause adverse health, physical, and environmental effects, and how these effects are quantified and classified. This course is aligned with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), and has been updated to align with the new expectations of the American Industrial Hygiene Association's Competency Assessment for the SDS and Label Authoring Registry.

This is intended to be basic course and there are no prerequisites.

**Intended Audience**

Hazard communication professionals that are new to the profession and whose backgrounds are in areas other than these core sciences. Also, practicing hazard communicators who simply want to increase the confidence with which that carry out their responsibilities or who are preparing for the AIHA Registry exam and desire to strengthen their skills in these areas.

**Course Director / Instructor**



**Douglas Eisner, M.S.**

Doug Eisner has extensive experience managing comprehensive environmental, health, and safety programs, including authoring numerous Safety Data Sheets and product labels, for Fortune 500 companies in the US and he has recently retired from Siemens Water Technologies. He has been a member of SCHC since 1986 and has served two terms on its Board of Directors. Mr. Eisner currently is the Society's Arrangements Chairman. Mr. Eisner holds a BS in Chemistry and an MS in Organic Chemistry from San Jose State University and is a Registered SDS and Label Author.

**Instructors**



**Mark Cohen**

Mark has 30 year of environmental, health and safety experience in the fields of hazard communication and chemical regulatory management. Having held global responsibilities for industrial & institutional products, and consumer products, (M)SDS systems and emergency services; Mark now provides hazard communication services for small and medium chemical manufacturers and distributors.



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

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

**Course Fee**

\$450.00 for members  
\$540.00 for non-members

**Course Topics and Schedule (Subject to Change)**

**Monday, September 26, 2016**

7:30 – 8:00	Registration / Continental Breakfast
8:00 – 9:10	Introduction Math and Statistics for Hazard Communication
9:10 – 9:25	Break
9:25 – 10:35	Chemistry for Hazard Communication
10:35 – 10:50	Break
10:50 – 12:00	Chemistry for Hazard Communication
12:00 – 1:00	LUNCH (buffet lunch provided)
1:00 – 2:10	Chemistry for Hazard Communication
2:10 – 2:25	Break
2:25 – 3:35	Biology for Hazard Communication
3:35 – 3:50	Break
3:50 – 5:00	Environmental Science for Hazard Communication

**Registration**

Admission to the course will be on a first come basis. Payment must be received by August 19, 2016, to secure your space. Space is limited.

Fill out the registration form located on SCHC's website: <http://www.schc.org>



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SCHC accepts checks, Visa, MasterCard and American Express.

**Cancellation Policy**

No refunds will be given after August 19, 2016. 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 Jefferson Davis Highway, Arlington, Virginia – 703-920-3230. The rate is \$195/night single or double occupancy through September 22, 2016. You must identify yourself with SCHC when making [reservations – group code: sch](#)