



Society for Chemical Hazard Communication
Professional Development Training

Human Factors in Hazard Communication for Occupational and Consumer Settings

Monday, April 18, 2016

Bahia Mar Resort – Ft. Lauderdale, Florida

Course Description and Objectives

This course is designed to provide participants with an understanding of human factors as an integral part of chemical hazard communication. After taking this course, participants will better understand how people process information and why regulatory frameworks are important, and will better be able to explain and justify decisions about hazard communication content.

By providing a detailed look at communication models and human information processing, this course will help participants consider how consumers and workers use hazard communications and how hazard communication goals can be achieved while limiting information overload. Emphasis will be placed on the differences and similarities in the chemical hazard communication process in consumer and occupational settings. Topics covered will include sources of information used by receivers, factors affecting receiver compliance, and human factors aspects of regulatory frameworks, including FHSA and HazCom 2012.

This is an advanced course. While there are no formal prerequisites for this course, it is recommended that participants have taken the SCHC course HazCom 101 – Introduction to Chemical Hazard Communication, or that they are generally familiar with the content of SDSs and consumer and/or occupational labels.

Intended Audience

Hazard communication professionals looking to improve their ability to make decisions about communication content based on the science of how people use and process information.

Course Director / Instructor



Julia Diebol, Ph.D., C.P.S.M., is a Managing Consultant at Applied Safety and Ergonomics, Inc. In this capacity Dr. Diebol has evaluated the adequacy of hundreds of labels and SDSs, including materials dating from the early 1900s. She has experience evaluating conformance with OSHA's Hazard Communication Standard as well as CPSC, EPA, and FDA labeling regulations, and industry consensus standards. Dr. Diebol holds a Ph.D. in Environmental Health Sciences from the University of Michigan School of Public Health. Her research has focused on receiver satisfaction with chemical hazard and exposure information in the context of environmental contamination.



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Course Instructor



Raina Shah, M.S.E., C.P.S.M., CPE, is a Senior Consultant at Applied Safety and Ergonomics, Inc. Ms. Shah has consulted with manufacturers in the development and evaluation of labels and SDSs for consumer and occupational products for over ten years, and has extensive experience with the chemical hazard communication requirements of OSHA, EPA, CPSC, and industry standards. Ms. Shah's publications cover topics such as user responses to warnings and instructions and the use of safety information in occupational settings. A Certified Professional Ergonomist and a Certified Product Safety Manager, Ms. Shah regularly guest lectures on chemical hazard communication topics at the University of Michigan.

Course Fee

\$250.00 for members
\$340.00 for non-members

Course Topics and Schedule (Subject to Change)

Monday, April 18, 2016

7:30–8:00	Registration – continental breakfast provided
8:00–9:10	Introduction Models of Communication Overview of Human Capabilities and Behavior in Information Processing
9:10–9:25	Break
9:25–10:35	Human Factors Aspects of Regulatory Frameworks Human Factors in Occupational and Consumer Settings
10:35–10:50	Break
10:50–12:00	Human Factors and HazCom 2012 Implementation Discussion

Registration

Admission to the course will be on a first come basis. Payment must be received by March 16, 2016, 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.



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Cancellation Policy

No refunds will be given after March 16, 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 Bahia Mar Resort – 801 Seabreeze Blvd., Ft. Lauderdale, Florida 33316 - 954.764.2233. The rate is \$159/night single or double occupancy through March 16, 2016. You must identify yourself with SCHC when making reservations – group code: sch