



Society for Chemical Hazard Communication

Distance Learning

HAZCOM 101

INTRODUCTION TO LABELING
AND MSDSs FOR HAZARDOUS CHEMICALS
A BASIC COURSE

Tuesdays & Thursdays
January 18 – February 22, 2011

COURSE DESCRIPTION

This course has been designed specifically to meet the needs of staff recently assigned to regulatory labeling, MSDS, and hazard communication compliance responsibilities.

The course presents information sufficient to provide the basic skills and knowledge with respect to:

- **OSHA Hazard Communication Standard** – This module will give the student an overview of the OSHA Hazard Communication Standard 29 CFR 1910.1200. The instructor will discuss general requirements, hazard determination, hazardous chemicals, hazard warning requirements, in-plant vs. out-going labeling, MSDS content and requirements, trade secret and training requirements. The instructor will also discuss the changes that are proposed under OSHA's Globally Harmonized System NPRM.
- **16 Section MSDS Preparation** - This module will cover various SDS preparation requirements, including ANSI Z400.1, OSHA and the GHS, effective communication principles and content guidelines. Examples of organization and format for each section of the MSDS will also be discussed.
- **ANSI Standard Z129.1 for Precautionary Labeling** – This module will cover a brief history of the ANSI labeling standard, the scope, definitions, general requirements, label elements and use of ANSI tables.
- **DOT Hazard Communication Aspects: 49 CFR**– - This module includes information in Section 14 of the MSDS. The instructor will discuss hazardous materials and selecting the proper shipping name, hazard class, UN number, packing group and labels, as well as hazardous substances. The instructor will also show how to use the Hazardous Material Table and Emergency Guidebook.
- **Consumer Products Labeling: FHSA/CPSC** – This module will cover the FHSA/CPSC legislation and regulations, 16 CFR Part 1500. The instructor will discuss the definition of a consumer product, general and unique labeling, label and type size requirements, specific requirements for certain chemicals and banned chemicals.
- **Hazard Communication: Liability Considerations** - This module will cover liability issues concerning MSDS and labels. The instructor will discuss the nature of liability, negligence and responsibilities of the MSDS/labeling authors and company responsibilities.
- **Other Labeling Systems: NFPA 704 and HMIS Standards** - This module will cover the rating systems used by the National Fire Protection Agency (NFPA) and the Hazardous Materials Identification System (HMIS). The instructor will cover the history of the program, the symbols, the definition of the ratings and how they differ.
- **Hazard Communication: Comprehensibility** – This module will discuss visual perception, color, type size/style, comprehensibility, readability, and use of symbols.
- **Pesticide Labeling: 40 CFR** - This model will give an overview of the labeling requirement under FIFRA.

COURSE DIRECTOR:

**Michele R. Sullivan, Ph.D., MRS Associates
Course Director & SCHC Board Member**

**COURSE
INSTRUCTORS**

**Jennifer Silk, Consultant and Training Advisor to the United Nations
Institute for Training and Research (UNITAR)**

**Michele R. Sullivan, Ph.D., MRS Associates
Course Director & SCHC Board Member**

**Daniel Levine, Product Safety Solutions, LLC
SCHC Web Committee Chair**

**Denese Deeds, CIH, Ind'l Health & Safety Consultants, Inc.
SCHC Outreach Committee Chair**

**Ronald E. Hurst,
Montgomery, McCracken, Walker & Rhoads, LLP**

Eric J. Boelhouwer, Ph.D., Dorris and Associates International, LLC

Dawn M. Fee-White, Monsanto Company

INTENDED AUDIENCE

This course is for persons who have little or no formal Hazcom training and are recently assigned to hazard communication, labeling, regulatory compliance responsibility. The course assumes little or no prior knowledge of applied rules, regulations or standards, and little or no experience in the preparation of labels or MSDSs.

COURSE FORMAT

The course curriculum presents the most current basic information for hazard communication and the generation of labels and MSDSs. Presentations are made via webcasts followed by question & answer sessions. Registered attendees will have access to course material summarizing the content of each session for which they are registered, readings, necessary reference materials, and practice label and MSDS development exercises.

REGISTRATION

- Fill out the HAZCOM 101 registration form and return to SCHC
- You will receive an email with the HAZCOM 101 login information.
- SCHC accepts checks, Visa, MasterCard and American Express.

**CANCELLATION
POLICY**

SCHC reserves the right to modify this distance learning course. It may be necessary for reasons beyond the control of SCHC to alter the content and timing of the program or the identity of the speakers

COURSE TOPICS AND SCHEDULE

Subject to change

<u>Date</u>	<u>Time (ET)</u> <small>All durations are approximations, depending on Q&A</small>	<u>Topic</u>	<u>Member Price</u>	<u>Non-Member Price</u>
Tues, Jan. 18	1:30 - 4:30 p.m.	OSHA Hazard Communication Standard (HCS) Jennifer Silk, Consultant and Training Advisor to the United Nations Institute for Training and Research (UNITAR)	\$195	\$225
Tues., Jan 25	2 - 4:30 p.m.	16 Section MSDS Preparation Michele R. Sullivan, Ph.D., MRS Associates Course Director & SCHC Board Member	\$175	\$200
Thur., Jan 27	2 - 4:30 p.m.	ANSI Standard Z129.1 Precautionary Labeling Daniel Levine, Product Safety Solutions, LLC SCHC Web Committee Chair	\$175	\$200
Tues., Feb 1	2 - 4 p.m.	DOT Hazard Communication Aspects Denese Deeds, CIH, Ind'l Health & Safety Consultants, Inc. SCHC Outreach Committee Chair	\$145	\$165
Thur., Feb 3	2 - 3:30 p.m.	Consumer Products Labeling: FHSA/CPSC Denese Deeds, CIH, Ind'l Health & Safety Consultants, Inc. SCHC Outreach Committee Chair	\$95	\$110
Tues., Feb 8	2 - 3:30 p.m.	Hazard Communication: Liability Considerations Ronald E. Hurst, Montgomery, McCracken, Walker & Rhoads, LLP	\$95	\$110
Thur., Feb 10	2 - 3:30 p.m.	Other Labeling Systems: NFPA/HMIS Michele R. Sullivan, Ph.D., MRS Associates Course Director & SCHC Board Member	\$95	\$110
Tues., Feb 15	2 - 3:30 p.m.	Hazard Communication: Comprehensibility Eric J. Boelhouwer, Ph.D., Dorris and Associates International, LLC	\$95	\$110
Tues., Feb 22	2 - 3:30 p.m.	Pesticide Labeling: FIFRA Dawn M. Fee-White, Monsanto Company	\$95	\$110
<p style="text-align: center;">***SIGN UP FOR ALL 9 MODULES, AND GET 20% OFF!!!***</p>			\$1165	\$1340
			\$932	\$1160