

ChemADVISOR® Regulatory Training Programs

ChemADVISOR® provides a series of training programs designed to help our customers understand the diverse set of regulatory requirements that confront them. These courses are designed and taught by our expert staff that works with these same regulatory requirements every day. Course content can be customized to meet specific company needs.

Overview of Environmental, Health, Safety, and Transportation (EHS&T) Regulations Course

The EHS&T course is intended for individuals new to the environmental, transportation, and health and safety fields. It provides students with a broad understanding of 9 major regulations affecting businesses and organizations (CERCLA, SARA, RCRA, CAA, CWA, HMTA, OSHA, TSCA, FIFRA). This one-day course allows the students to gain valuable insight into the major health and safety regulations, what the regulations are trying to do and how they impact them on the job. Students will be able to sort through these complex laws and regulations with an understanding of how they fit together to regulate their own inventories.

MSDS Authoring Course

The MSDS Authoring Course is a comprehensive program designed to train individuals in the preparation of MSDSs. This three-day course covers the regulations governing MSDS preparation, as well as provides hands on training in MSDS authoring using current computer technology. Attendees will develop a working knowledge of OSHA requirements, ANSI recommendations, and will participate in an instructor lead workshop aimed at applying regulatory principles to actual MSDS preparation.

Advanced MSDS Authoring Topics Course

Advanced MSDS Topics is designed to provide experienced hazard communication professionals with information on topics relevant to effective hazard communication. The workshop portion of this course provides useful exercises for real world challenges in the hazard communication world. For this one-day course, attendees are expected to have a working knowledge of at least the US Hazard Communication requirements. Participants are encouraged to bring hazard communication “problems” for instructor led class discussion.

Asia-Pacific Regulations Course

Providing attendees with a complete overview of the Hazcom requirements and chemical health risk assessment needs for the major chemical importing/exporting countries within the region, this three-day course will highlight the differences within specific countries around the Pacific Rim. Additional emphasis focuses on the recent substantial thrust within the region towards adopting the Globally Harmonized System for Labeling and Classification of chemicals. The primary instructor for the course is Barry Lynam, one of the principals of ChemCare Asia located in Singapore.

Canadian Hazard Communication Regulations Course

The Canadian Hazard Communication Regulations Course covers the special requirements for creating hazard communication documents for use in Canada according to the Hazardous Products Act and the Controlled Product Regulations. This includes the WHMIS classification, MSDS and Industrial Labeling requirements as well as the latest Consumer Labeling requirements. This one-day training includes a discussion of the Hazardous Materials Information Review Act covering confidential business information and a discussion of the DSL and NDSL product inventory lists.

European Hazardous Materials Regulations Course

Providing in-depth training on the classification, labeling, SDS, and product notification requirements for chemicals and other substances in Europe, this three-day course includes interpretation of EU directives, deviations from these directives by member countries as well as the corresponding regulations by non-member European countries. The training is conducted by ChemADVISOR in conjunction with Douglas Mowat, owner and chief executive for the Chemical Exchange Directory (CED) located in Geneva Switzerland.

Globally Harmonized System (GHS) Course

This one-day course is designed to provide experienced hazard communication professionals with information of the newly developed Global Harmonized System. Specific aspects covered in this course include GHS development history, harmonized classification criteria, and requirements for the harmonized documents of hazard communication such as labeling and MSDSs.

International Hazard Communication Course

This three-day course is designed to provide experienced hazard communication professionals with information on hazard communication requirements for countries around the world. Specifically covered for each country are the applicable regulatory framework, identification of any relevant standards or guidelines pertaining to hazard communication, classification scheme (criteria or list based), labeling requirements, MSDS/SDS/CDS requirements, and confidentiality provisions. This course covers hazard communication requirements for industrial products in North America, Europe, Asia-Pacific, other developing countries, and the Globally Harmonized System.

Department of Transportation (DOT) Hazardous Materials Regulations Course

Designed to satisfy the DOT's general training requirements, this two-day course teaches the student how to navigate and understand the Hazardous Materials Regulations including classification of hazardous materials, how and when to use packaging exceptions, how to select a proper shipping name and how to properly identify a material through the use of shipping papers, marking, labeling, placarding and emergency response information.

Department of Transportation (DOT) Recertification Course

Designed to satisfy the DOT's 3 year recertification training requirements, this half-day on-line course will serve as a refresher to individuals with transportation classification responsibilities. Students will receive update training on the classification of hazardous materials, how to select a proper shipping name and how to properly identify a material through the use of shipping papers, labeling, and placarding. Particular focus will be placed on recent changes to the Hazardous Materials Regulations which may have occurred in the time period since individuals were last certified as a result of harmonization with International transportation agencies.

International Transportation Regulations Course

How do you handle filling out shipping papers for international hazardous materials shipments? If you are like most people, you simply assume that the classification and shipping description for domestic shipments is sufficient, but there are differences. This one-day course is designed to give people involved with international hazardous materials shipments an overview of the different regulations governing these global shipments.

Performing Meaningful Ecotoxicity Assessments Course

In this one-day course, participants will learn techniques for the meaningful interpretation of ecotoxicity data for regulatory purposes. The principal emphasis will be the ecotoxicity, fate, and transport of organic chemicals in the aquatic environment. Course topics include: basic environmental chemistry; hazard classification criteria; and procedures for estimating the physico-chemical, ecotoxicity, and fate properties of organic contaminants. Course format is lecture, group discussion, and individual exercises.

TSCA Essentials Course

TSCA Essentials is designed to provide students with valuable information regarding chemical regulatory programs administered by the U.S. Environmental Protection Agency (EPA) under the Toxic Substances Control Act (TSCA). Particular emphasis will be placed in this one-day course on premanufacture notification requirements for new chemical substances under TSCA Section 5. This course will not detail each step in the process of preparing a Premanufacture Notice (PMN) and shepherding it through EPA's review. ChemADVISOR will develop another course in the future to cover that process.

U.S. Industrial and Consumer Labeling Course

This one-day course provides an overview of the OSHA requirements for producing industrial labels and the CPSC requirements for producing consumer labels. The course describes legal requirements, recommended practices and it discusses where the content of each label overlaps as well as how the information on an MSDS can be used to aid in the creation of labels. Extensive hands-on exercises are used in combination with slides and lectures.

Course Schedule and Registration Information

These courses are offered to individuals or small groups at your company facility, the ChemADVISOR offices located in Pittsburgh, PA, and several locations throughout the United States. To view the complete ChemADVISOR course schedule and pricing information, please visit our website (www.chemadvisor.com).