

Registration Now Open

Multi-Modal Transportation Classification Training

Distance Learning



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\$850 Members -- Use Discount Code SCHC2017
\$940 Nonmembers

The SCHC Professional Development Committee is announcing the Distance Learning course, Multi-Modal Transportation Classification Training to be held on June 13, 15, 19 and 20, 2017. The Series will encompass 4 distance learning sessions, 4 hours each that will be held from 1pm to 5 pm ET. Attendance is mandatory at all distance learning courses in the series, if you are unable to attend one distance learning course session, you will need to notify the instructor to make other arrangements.

This distance learning course covers DOT, IATA/ICAO (air transport) and the IMDG Code (ocean transport). The course combines lectures with problem-solving and practical workshops. The curriculum focuses on the principles and practices of classifying, marking and labeling hazardous materials/dangerous goods. The successful completion of this 4-part multi-modal training series will meet the requirements for initial and recurrent training under the DOT, IATA/ICAO and the IMDG Code for individuals involved in the classification of hazardous materials/dangerous goods. While the main emphasis of the course will be classification, additional topics covered will be packaging, marking, labeling and placarding of hazardous materials shipments. This course is specifically designed for the hazard communicator.

Classification is always the first and most important of the "Shipper's responsibilities." It dictates all other elements for compliance with the hazardous materials/dangerous goods regulations from shipping name selection to packaging, marking, labeling, documentation, and placarding. In this course, students will learn, via lectures, problems and examples, a systematic approach to evaluating physical, chemical and toxicological properties of compounds, mixtures and solutions. The resultant hazard determination leads to identification of the primary and subsidiary hazard class/ division and packing group. Reliable reference sources of relevant technical data will be identified and discussed.

Emphasis will be placed on hazard class definitions (including the UN/IMDG criteria for Marine Pollutants), tests and criteria, the Hazardous Materials Table and Dangerous Goods Lists, shipping name selection, packing group assignments, hierarchy of hazards and subsidiary hazards. Other topics covered will include: recent changes in the regulations, marine pollutants, hazardous substances, elevated temperature materials and hazardous wastes. A brief overview of packaging, marking, labeling documentation, and placarding will be presented.

Off-line practice examples will be provided at the end of each session and the answers will be discussed at the beginning of subsequent sessions. Each participant will be required to pass an exam. The exam will be emailed at the end of the last class and all participants are required to return the completed exam via email within 24 hours. All participants will be given an attendance certificate. Successful completion certificates will only be provided to people who pass the exam with a score of 80%.

You will need access to current versions of the following regulations for the final test and for the exercises: 49 CFR Parts 105-180 (US DOT Hazmat Regulations) ([available on-line](#)); the published version of the ICAO Technical Instructions (IATA Dangerous Goods Regulations) and the International Maritime Dangerous Goods (IMDG) Code. If you do not have access to the IATA Regulations or the IMDG Code, please [email the instructor](#) to make arrangements.

INSTRUCTORS

Denese A. Deeds, CIH, FAIHA

Denese Deeds is co-founder of Industrial Health & Safety Consultants, Inc. and is certified in the Comprehensive Practice of Industrial Hygiene by the American Board of Industrial Hygiene. She has been consulting in the areas of Industrial Hygiene and Chemical Regulatory Affairs since 1981. In her position as Director of Chemical Regulatory Services she prepares MSDS and other hazard communication documents, files international chemical registrations and assists companies with overall chemical regulatory compliance. As part of her practice, Denese has assisted clients in the development of PPE programs, has delivered numerous training classes on respiratory protection, personal protective equipment and Hazwopper operations and has recommended various engineering solutions to industrial hygiene exposure problems in many different manufacturing settings. Prior to consulting, Ms. Deeds held industrial hygiene positions with Westinghouse Electric and General Electric. She is a fellow of the American Industrial

Hygiene Association, the Academy of Industrial Hygiene and the Society for Chemical Hazard Communication, where she has served as President.

Gene Sanders, CET, DGSA, CDGP

With over 20 years of extensive exposure working with Dangerous Goods in pharmaceutical, safety supplies, chemical, educational, waste, and clinical trials environments, Gene is knowledgeable in DOT (49CFR), ICAO (A.I.R. & IATA), IMO (IMDG), TDG, and ADR. Gene is one of the first three people in the world to become a Certified Dangerous Goods Trainer in five different sets of transport regulations. Gene has worked for carriers and for shippers, dealing with proposed products, with new products, and with waste, involving chemicals and involving articles, handling outgoing shipments and dealing with returns, on both sides of the Atlantic Ocean. Gene has been on a Hazardous Materials Emergency Response team, and on a volunteer fire department. Gene has developed and conducted training programs, primarily for shippers, involving some aspect of all hazard classes and divisions, including Class 1, Division 6.2, and Class 7. With degrees in Biochemistry and in Chemistry, and a minor in Microbiology, Gene regularly teaches in depth, detailed courses in Classification, and in Infectious Substances, as well as teaching more comprehensive classes involving all aspects of DG shipping, offering, and accepting. Gene is a current member of the Board of Directors at DGAC (formerly HMA), served on the initial Board of Directors for DGTA, and is currently also a member of COSTHA, AHMP, and SCHC.

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