



CURRIE ASSOCIATES, INC.

THE GLOBAL COMPLIANCE PROFESSIONALS

Training

Auditing

Consulting

Products & Services Offered

We have developed a strong team of hazardous materials/dangerous goods consulting experts to help you get through the regulatory maze.

- **Compliance Review / Auditing**
- **Consulting – Penalty Mitigation, Expert Witness, Program Development, Competent Authority Approval Applications**
- **Customized Interactive Computer-Based Training**
- **On-Site, Remote Web-based and Online Training**
- **Regulatory Publications & Training Programs**



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Client Base

- chemical companies
- cosmetics companies
- retailers
- distributors
- automotive manufacturers
- fuel cell companies
- pharmaceutical companies
- battery manufacturers
- freight forwarders
- shipping companies
- trade associations
- freight brokers
- litigation attorneys
- government agencies
- and carriers by all modes



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Compliance & Safety Auditing

Currie Associates' professional staff provide a gap analysis for your hazmat compliance program. We will offer you an independent evaluation of your hazardous materials/dangerous goods safety and security compliance program. We assess the risk, either corporate or individual, which could result from the improper handling, storage, shipping, offering for transport, or transporting of dangerous goods.

The evaluation includes a confidential written report of any and all program strengths and/or deficiencies noted with specific instances detailed for consideration or correction. In any case of regulatory non-compliance, the applicable code referred by section is cited. The report also identifies deviations from standards of professional practice and recommends enhancements for management systems.



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Expert Witness Testimony

Through Currie Associates' litigation support and trial preparation consulting, and testimony, we provide your attorneys with qualified and experienced experts on hazardous materials/dangerous goods transportation issues. Our occupational practitioners will provide compelling testimony backed by the credibility acquired through years of experience.

Currie Associates' expert witnesses have experience in:

- Hazmat enforcement and prosecution
- Regulatory development and interpretation
- Hands-on industry management
- International representation at UN Regulatory development forums
- Supervision as corporate executives, sea captains, and government officials
- Incident / accident / marine casualty investigation



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Competent Authority Approval Applications & MSDS Development

When bringing a new product to market, you face a variety of challenges, which entail determining if the product is regulated under the transportation regulation. We can assist you in making the proper determination regarding applicability and hazard classification, complete and accurate MSDS development, as well as the procedures for obtaining Competent Authority Approval. Our experience provides you with guidance on the who, what, when, and how to successfully apply for exemptions and approvals based on verification of an equivalent level of safety.



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Consulting

Our experienced staff provide hands-on guidance for the most effective and efficient management of compliance activities. Our consultants have years of knowledge and expertise who have “been there and done that” in circumstances similar to yours. We know how to get to the heart of the issues to offer rapid resolution to your most troubling issues without interrupting your business routines or expending hours on tedious regulatory research.



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We Also Offer Services to Assist You To:

- **Gain understanding and assistance with regulatory issues**
- **Avoid frustrated and delayed shipments**
- **Get the latest, most up-to-date information all in one quick-read email newsletter created and customized to meet your business's dangerous goods transportation activities**
- **Create/update your company policies and procedures and MSDS library to help you avoid inconsistencies and penalty actions**
- **Save time and resources as we review and update your current hazardous materials/dangerous goods courses through various programs and/or media**



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Penalty Mitigation

Received a notice of violation or assessment of penalty?

Our experienced staff will work with you to mitigate the proposed penalty in an enforcement action, and teach you how to avoid persistent violator status. Savings to our clients over the years have averaged well over 30% — in some cases as high as 75% of proposed fines. Let us show you how to implement programs to avoid penalty actions through due diligence, systematic record-keeping, and program verification.



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Security Program Evaluations

The post-9/11 environment created a myriad of domestic and international regulations requiring security planning and training. Learn how to assess the level of risk, identify measures to enhance security, and verify implementation of the required components of your hazmat transportation security plan. Contact us for an in-depth hazmat security assessment and compliance review. We can take the pain and complexity out of writing and implementing your required transportation security plan.



On-Site Customized Training

- 49 CFR – Domestic US Regulations for Road and Rail Transport
- International Maritime Dangerous Goods Transportation – IMDG Code
- International Air Transportation – IATA/ICAO
- Multimodal
- Blocking and Bracing / Cargo Securement
- TDG Canada Transborder Compliance
- Train-the-Trainer Programs
- ADR
- Regulations Applicable to Batteries
- Limited Quantities and Excepted Quantities



Training &
Consulting
Services in
Spanish & English

We also offer general awareness programs for all HAZMAT employees, as well as function specific training in a wide variety of topics: transportation, security planning, classification of hazardous materials, preparation of documents, use of freight containers, tanks, IBC's, bulk and non-bulk packaging, packing of cargo, blocking and bracing and preparing shipments.



On-Site Customized Training (continued)

- Private courses at your locations – combine this with Web access for remote locations
- Save on travel costs and employee's time away from the office.
- Schedule at the time most convenient for you
- We provide the latest updates and detailed information
- Currie Associates' expert instructors hold the interest of your participants, and provide a friendly and professional atmosphere conducive to learning
- Instructors answer your questions - employees will truly understand what they need to know
- Train-the-trainer – we can assist you in the development of a core group of employee trainers
- Materials and work projects are tailored to meet your operational needs.
- A great opportunity to build company specific procedures and policies while saving on training costs

**Dangerous Goods Transportation Training is the Law –
call today and find out how we can help!**



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Web-based Training/Seminars

Currie Associates will deliver customized instructor-led professional training over the internet. Web-based training (WBT) decreases your employee's time away from their jobs — no travel expenses or travel time involved — providing savings in expenses while conserving valuable resources.



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Online Training

Currie Associates offers Online Training to help you meet your training needs. Although face-to-face events are more favorable, online training is a cost effective alternative when budgets are tight, travel is limited, and resources are scarce. View Available Courses and Order Here — www.dgcomplianceonline.com

Does your company utilize their own Learning Management System (LMS) for training and educational purposes?

Currie Associates will develop and/or update your customized interactive computer-based training programs.



Training with Immediate, Practical & Valuable Information

Sample course descriptions:

49 CFR – Domestic US Regulations for Road and Rail Transport

- DOT regulations require that hazardous materials/dangerous goods employees be familiar with hazardous materials/dangerous goods transport regulations, be able to identify hazardous materials and receive training in the specific requirements that apply to their work. In addition, employees must be trained in initial emergency response, self-protection, accident prevention and transportation security. Currie Associates provides customized training programs in 49 CFR to meet individual employee and company needs.

International Maritime Dangerous Goods Transportation – IMDG Code

- This course provides a working knowledge of the regulations of the International Maritime Dangerous Goods Code (IMDG). The IMDG Code governs the transportation and security of dangerous goods by ship, both domestically and internationally. Topics include classification, packaging, marking, labeling, documenting, handling, container packing, consolidating, shipping, stowing, transporting, forwarding, and other commerce within the scope of the Code. The course covers shipments transported solely by water as well as intermodal shipments involving marine transport.



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Sample Course Descriptions (continued)

International Air Transportation – IATA / ICAO

- Designed for employees responsible for preparing and transporting hazardous materials/dangerous goods by air. The focus is on the use of the International Civil Aviation Organization (ICAO) and the International Air Transport Association (IATA) regulations, including all recent amendments. The course satisfies the training requirements for all employees working within the scope of the federal transportation regulations.

Multimodal

- The practitioners at Currie Associates offer multimodal hazardous materials/dangerous goods transportation training for air, highway, rail and ocean. This course is intended for training hazardous materials/dangerous goods employees responsible for preparing, offering in transportation, or transporting hazardous materials/dangerous goods by all modes of transportation, in the use of 49 CFR, IMDG Code, and ICAO/IATA Regulations and includes all recent amendments and interpretations. The course is designed to satisfy the training requirements for hazardous materials/dangerous goods employees and other individuals within the scope of the federal transportation regulations, who are engaged in employee functions affecting safety and security in the offering of hazardous materials/dangerous goods for air transport, ocean transport, and connecting ground transportation.



Sample Course Descriptions (continued)

Blocking and Bracing / Cargo Securement

- Encountered a loss or received a penalty due to improperly secured freight? This popular course is a proven winner. Students of this course say they have reduced their securement issues by nearly 100%. The training features actual case studies, scenarios, and recommended techniques developed by former inspection and enforcement personnel. The course effectively helps you avoid damaged cargo and costly penalties. Taught by industry practitioners with years of experience, this course provides specific guidelines on how to:
 - Select authorized cargo transport units
 - Fit the cargo to be loaded
 - Properly block and brace packages to prevent movement within the container

A must for employees who load containers and certify compliance with the container packing requirements of the regulations. The best practical, “hands-on” training available on the subject.



Sample Course Descriptions (continued)

ADR Training

- A function specific course on the regulations for the transportation of dangerous goods by road throughout Europe. The training covers the most fundamental and important aspects of the European regulations, including exemption and limited quantities, multilateral agreements, classification, use of the Table in Part 3, packing instructions, mixed packing, marking and labeling, and documentation. Regulatory differences between the ADR requirements and the US domestic requirements of 49 CFR are also provided.

Regulations Applicable to Batteries

- Several recent fires in transportation have been attributed to a variety of electric storage batteries. Consequently there has been a great deal of discussion in the regulatory and legislative arena domestically and internationally on this subject. Current US regulations and international regulations are not harmonized. This presentation includes a brief overview of current domestic and international regulations on the transportation of dangerous.

There are many types of battery technologies being developed and utilized almost daily. Continued discussions and proposed changes to the regulations at international meetings at the International Civil Aviation Organization, the International Air Transport Association, the UN Sub Committee of Experts on the Transport of Dangerous Goods as well as national regulatory agencies add complexity to the transportation of lithium batteries. This briefing will provide explanations of the regulations and specifics on how to safely transport lithium batteries.



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Why is HazMat Transportation Training SO Essential?

The US Department of Transportation (DOT), International Maritime Organization, the European Union, the International Civil Aviation Organization, and other regulatory bodies require that all hazardous materials/ dangerous goods employees receive training that will make them familiar with the safety and security risks associated with regulated hazardous materials/ dangerous goods in transportation. They require that employees be trained, tested and certified to verify that they comprehend the subject, and are able to apply it to the real situations they find in the workplace — whether they are involved in the manufacturing, shipping, or transportation part of the business.

Human error is the number one cause of hazardous materials/ dangerous goods accidents. One out of every three penalties from DOT cite a lack of training. The current legislative and regulatory environment has resulted in a 100% increase in the number of inspectors and an increase in penalty actions. Avoid exposing your company to heavy fines and civil and/or criminal liability by developing and implementing a compliance program customized to meet your specific operational needs.



Who Needs to be Trained?

Anyone who is involved in the preparation for transport or transport of hazardous materials/dangerous goods in your company is required by law to be trained. These functions include, but are not limited to:

- **Hazardous Materials/Dangerous Goods Managers**
- **Regulatory Affairs Coordinators**
- **Production Supervisors**
- **Cargo Handlers**
- **Shipping Supervisors**
- **Shipping Clerks**
- **Warehouse Supervisors**
- **Purchasing Agents**



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Products

Currie Associates offers a full line of Hazardous Materials/Dangerous Goods Training Products - Guaranteed to save you time and money!

- **Regulatory code books at discounted prices**
- **Currie Associates publishes a complete library of compliance guides and training programs**

www.currieassociates.com/Publications/Publications.htm



Training Programs

- **IMDG Training Program**
- **IMDG General Awareness Training Program**
- **49 CFR Training Program - Covering Title 49 of the Code of Federal Regulations**
- **General Awareness and Familiarization Training Program**
- **AIR Shipper Training Program**

[Click here](#) to check out the most
Up-to-date training programs
available from Currie Associates.





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Regulatory Code Publications

- **IMDG Code**
- **Supplement to the IMDG Code**
- **IMDG Code on CD-ROM**
- **Complete Comply to the IMDG Code**
- **Storck Stowage & Segregation Guide**
- **Shippers Guide**
- **IAMSAR Volume I**
- **IAMSAR Volume II**
- **IAMSAR Volume III**
- **IAMSAR CD-ROM**
- **49 CFR**
- **Complete Comply 49 CFR**
- **US DOT Chart**
- **ADR**
- **ERG**
- **ICAO (International Civil Aviation Organization)**
- **ICAO Supplement**
- **UN Orange Book**
- **UN Test Criteria**
- **AIR Shipper**



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What Makes Currie Associates Different?

Currie Associates has been successfully supplying the hazardous materials/dangerous goods industry with quality products, training, and services since 1990. Currie Associates' staff continually meet the ever-changing needs of our customers with products and consulting services on hazardous materials/dangerous goods transport. Our training, consulting, and other services provide immediate, practical, and valuable information designed to save you time and money, and ensure you successfully meet the demands of competing in today's challenging environment.

We are recognized experts in the regulatory requirements of the US Department of Transportation (DOT), International Air Transport Association (IATA), International Civil Aviation Organization (ICAO), Transport Dangerous Goods (TDG) Transport Canada, International Maritime Dangerous Goods Code (IMDG), and the UN Model Regulations which are the basis for overall regulatory harmonization.



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Why Choose Currie Associates?

Our reputation for excellence in this field is unmatched. Our programs help you meet and often exceed regulatory requirements. For over 20 years, we have succeeded in providing quality products, training, and services to the hazardous materials/dangerous goods industry. Our technical staff is comprised of industry practitioners with strong people skills and decades of experience. We know how to quickly get to the root of the issue and work with your employees to develop appropriate training and ensure comprehension.