

The DG Transport Industry's Premier Global Event



COSTHA Annual Forum



The COSTHA Annual Forum

is where dangerous goods transportation professionals meet to exchange ideas and opinions to advance technical knowledge and regulatory harmonization, with an emphasis on risk mitigation in transport.

COSTHA provides you access to leading-edge technical information, the industry's largest exhibition of quality suppliers, and valuable new professional contacts from around the globe.

Our growing international participation provides excellent opportunities for sharing of technical expertise, products, and best practices. COSTHA brings together regulatory leaders, manufacturers, shippers, carriers, and service and product providers in an informal atmosphere to enhance networking.



Council on Safe Transportation of Hazardous Articles

THE DYNAMICS OF COMPLIANCE: THEN & NOW

WORLD'S LARGEST CONTAINER SHIP (21,413 TEU) ARRIVES IN THE UK

FIRST HUMANLESS WAREHOUSE RUN ONLY BY ROBOTS

COMPANY SETS RECORD AT \$30.8 BILLION SALES IN ONE DAY

4 AUTONOMOUS FREIGHT COMPANIES COMPETING ON THE ROAD

THE DYNAMICS OF DG TRANSPORT COMPLIANCE

In today's fast-paced, changing supply chain, one of the biggest challenges we face is reconciling the "mature" transportation regulations with our operational needs. The norm of 40 years ago when the regulations were first developed is not what we see today in our distribution systems. Increasing use of automated solutions adds another dimension to the equation. Lack of human intervention can reduce errors but brings its own set of unique demands. Lack of alignment of domestic regulations with the current UN Model Regulations adds another layer of complexity and can lead to frustrated shipments and other delays. To help overcome the hurdles, COSTHA continues to work with governments to update regulations to meet the needs of today's dynamic transportation system.

"I get more out of each year. The global presenters from UK, Germany, Canada, China and Brazil were just AWESOME. Making contact with actual representatives from each of these countries as well as seeing actual content helped our company advance in compliance strategy via making future contacts, and advance in current tactical knowledge of the latest issues."

2018 Attendees

- | | | |
|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| 3M Company | Envoy Air Inc. | National Tank Truck Carriers |
| Abbott Laboratories | Epiroc Drilling Solutions LLC | NeuraLabel |
| AECOM | Estee Lauder | Nissan North America, Inc. |
| Agência Nacional de Transportes Terrestres-Brazil | Exis Technoloies | Nissin International Transport |
| Air Canada | Expeditors | Niteo Products LLC |
| Air Sea Containers Ltd. | FCA US LLC | Novartis Pharmaceuticals |
| Air Transport International, Inc. | FCA US LLC - Mopar | OURAY Environmental Services, LLC |
| Airpack, Inc. | Federal Aviation Administration (FAA) | Pfizer Inc. |
| AirSea USA | Federal Motor Carrier Safety Administration | Procter & Gamble |
| AK Scientific | FedEx Express | Purolator Inc. |
| Akzo Nobel | FedEx Ground | Purolator International |
| Amazon | FedEx Trade Networks | RB (Reckitt Benckiser) |
| American Airlines | Freeport-McMoRan Copper & Gold | REACH24H USA, Inc. |
| American Honda Motor Co., Inc. | Genentech, Inc. | Reliance Label Solutions |
| Americase, Inc. | General Motors Company | Republic Airways |
| Amway Corporation | GEODIS | Roche |
| APL, Ltd. - Americas Region | GlaxoSmithKline | Ross Stores, Inc. |
| Apple Inc. | Hazmat Safety Consulting LLC | Schneider Logistics, Inc. |
| APTIV, PLC | HAZMATPAC, Inc. | Schroth Safety Products LLC |
| Arcadis | HAZPlus - a division of C.L. Smith | Seaboard Marine, Ltd. |
| Atlas Air | HCB Publishing Ltd | Sherwin Williams |
| Autoliv ASP, Inc. | Honda of America Manufacturing, Inc. | Skolnik Industries, Inc. |
| Aviall Services, a Boeing Company | Honeywell International | Southwest Airlines Co. |
| Beiersdorf AG | Honeywell Performance Materials and Technologies | Sporting Arms & Ammunition Manuf. Institute SAAMI |
| BIC Corporation | ICC The Compliance Center, Inc. | Target |
| Bill Thomas Associates, Inc. | Inmark Packaging, Inc. | TEN-E Packaging Services, Inc. |
| BMW of North America, LLC | Institute of Hazardous Materials Management (IHMM) | Tesla |
| Bristol-Myers Squibb | Intel | The Boeing Company |
| Brownells, Inc. | International Air Transport Association (IATA) | The Dow Chemical Company |
| Bureau of Dangerous Goods, LTD. | J.J. Keller & Associates, Inc. | Thermo Fisher Scientific |
| C.L. Smith Co. | Jacobs Technology | Thyssenkrupp Bilstein of America |
| CellBlock Fire Containment Systems | Jala Equipment Co. | Toyota Motor North America, Inc. |
| CHEMTREC Center | JAS Forwarding (USA), Inc. | Toyota Tsusho America, Inc |
| Clorox Company | JetBlue Airways Corporation | Transportation Development Group |
| Concepta DG Compliance Ltda. | Joyson Safety Systems | TriEst Ag Group, Inc. |
| Corning Incorporated | Labeline International Ltd. | Tropical Shipping USA, LLC. |
| COSCO Container Lines Americas, Inc. | Labelmaster | TRQSS, Inc. |
| Crowley Liner Service | Labelmaster Services | Tutorial, Lda. |
| Daicel Corporation | Lion Technology Inc. | United Parcel Service (UPS) |
| Daimler AG Alis | Logistics Safety Solutions, Inc. | United States Postal Inspection Service |
| Dangerous Goods Council Inc. | LORD Corporation | UPS Airlines |
| Dangerous Goods, A Division of Berlin Packaging | LyondellBasell | US AMC LOGSA PSCC |
| Danhil Containers / Danhil de Mexico | Mallinckrodt Pharmaceuticals | US Coast Guard, HazMat Division |
| Deere & Company, Inc. | Matson Navigation Company | US DOT PHMSA |
| Dell Technologies | Mercedes-Benz U.S. International, Inc. (MBUSI) | US Postal Service |
| Delta Air Lines | Merck and Co. | Viking Packing Specialists |
| Department for Transport | Millipore Sigma | Volkswagen Group of America |
| Dept. of Homeland Security | Ministry of Transport China | W.E. Train Consulting |
| DGD Hazmat | Modobag, Inc. | Wallenius Wilhelmsen Ocean |
| DGI Training Center | Motion Industries | Wal-Mart Stores, Inc. |
| DGM Support (North America), Inc. | MSC Industrial Direct | Walnut Industries, Inc. |
| Eli Lilly and Company | | Zebra Technologies Corporation |
| Emirates SkyCargo | | ZF TRW Automotive |
| Environmental Resource Center | | Zogenix, Inc. |

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“ The format of the COSTHA Forum is brilliant! It is great to meet with so many people in such a short amount of time, besides having the opportunity to listen to high-quality industry speakers. We could keep up with the busy schedule and got so much done in just a few days, especially the networking activities with dangerous goods professionals, which gave us a fantastic opportunity to really get to know people.”



SCHEDULE & INVITED SPEAKERS

Saturday, April 6 | TRAINING / EXAM

12:30 – 4:30 **Certified Dangerous Goods Professional (CDGP) Exam**

Sunday, April 7 | TRAINING COURSES / BRIEFINGS / NETWORKING EVENT

8:00 – 12:00 **Safe & Compliant Transportation of Lithium Batteries by Ground and Air Training**

1:00 – 5:00 **What to Expect When the FAA Shows Up As A Result of An Incident Report Workshop**

1:00 – 5:00 **Safety Risk Management for Facilitators**

5:15 **First-Time Meeting Attendees Orientation**

6:15 **Sunday Night Networking Event**

Monday, April 8 | TRAINING COURSES / ROUNDTABLES / NETWORKING EVENT

8:00 – 5:00 **North American Automotive HazMat Action Committee Meeting (NAAHAC)**

8:00 – 12:00 **Hazardous Materials/Dangerous Goods Classification Training**

8:30 – 4:30 **Advanced Air Dangerous Goods Recurrent Training**

8:30 – 4:30 **ADR European Road Regulations Recurrent Training**

9:00 – 5:00 **Air Carrier Roundtable**

1:00 – 5:00 **Understanding the Exceptions Training**

1:00 – 5:00 **IVODGA Membership Meeting and Speaker Presentations**

5:30 – 7:00 **Monday Night Networking – Kick-Off Reception in the Exhibit Area**

Tuesday, April 9 | BRIEFINGS / ROUNDTABLES / NETWORKING EVENTS

7:30 – 8:30 **Networking Breakfast in Exhibit Hall**

8:30 – 9:00 **Welcome/Annual Membership Meeting**

• **Dave Madsen**, *Regulatory Compliance Specialist – Americas, Autoliv ASP, Inc. & COSTHA President*

9:00 – 10:15 **North American Briefing**

• **Transport Canada – Ben Turcotte**, *LL.B, Executive Dir. Regulatory Frameworks*

• **Mexico - TBD**

• **US DOT PHMSA – Lindsey Constantino**, *International Standards Specialist*

Hear first-hand about key priorities and an overview from the organizations, an update on the NAFTA/USMCA trilateral agreement, information about the new Mexican administration, discuss issues and explore opportunities to harmonize the regulations.

10:15 – 10:45 **Networking Break in Exhibit Hall**

10:45 – 12:00 **Canada Working Group**

Stay in the loop on all of the recent proposals from Transport Canada and stakeholder responses.

12:00 – 1:15 **Lunch – Focus Group Sessions**

1:15 – 2:15 **International Regulatory Briefing**

• **Latin America – Diego Gotelli**, *Emergencias Químicas*

Different regulations in Latin America countries create their own challenges. This session identifies the variations.

• **China – Representatives**, *Ministry of Transport (MOT)*

Hear first-hand an update on the new road regulations for dangerous goods transportation.

2:15 – 2:45 **Networking Break in Exhibit Hall**

2:45 – 4:30 **International Regulatory Briefing (continued)**

• **ADR – Julie Prescott**, *Technical Consultant COSTHA and Delegate to the Joint Meeting of ADR/RID Committee of Experts and Working Party on TDG*

• **UN – Duane Pfund**, *International Program Coordinator, US DOT PHMSA and UN SCOPE TDG Chair*

• **ICAO Dangerous Goods Panel - TBD**

• **IMO – Amy Parker**, *Lead Chemical Engineer, US Coast Guard HazMat Division*

Domestic transport regulations are based on the UN Model Regulations, which are then adopted by the modal and other organizations (ICAO, IMO, and ADR). Regulation changes and challenges are discussed at ADR, UN, ICAO, and IMO.

Tuesday, April 9 | BRIEFINGS / ROUNDTABLES / NETWORKING EVENTS continued

- 4:30 – 5:15** **Best Management Practices: Developing Your Own Internal Audit/QA Process for Your DG Program**
- **Carolyn Weintraub**, *Regulatory Affairs Manager, RB (Reckitt Benckiser)*
 - **Veronica Wilson**, *Director, HM Transportation, Walmart, Inc.*
- This session includes information on developing your own internal audit/quality assurance process for your Dangerous Goods Compliance Program, the future of hazmat (i.e. new technologies to include block chain, autonomous driving vehicles, e-freight, box machines, etc.) and best practices in operations.
- 5:15 – 5:45** **Overview of Cargo Load Securement Practices**
- **Clifford Bartley**, *Manager Dangerous Goods, Matson Navigation Company*
- This session will include an overview on the following:
- Recent product offerings
 - Current industry practices for less than truckload (LTL), full truckload (TL) and sea containers
 - Regulator's expectations for each mode
 - Emergency Response to include how shippers and carriers manage dangerous goods incidents, what is their internal organization, use of company responders vs. on-scene observers only vs. outsourced to a third party
 - Crisis Management: How are shippers and carriers organized to handle a dangerous goods incident/crisis?
- 6:00 – 7:30** **Tuesday Night Networking – Reception in the Exhibit Area**

Wednesday, April 10 | BRIEFINGS / ROUNDTABLES / NETWORKING EVENTS

- 7:30 – 8:30** **Networking Breakfast in Exhibit Hall**
- 8:30 – 10:30** **How to Prepare for a Regulatory Inspection Workshop**
- The following agencies have been invited:
- **US DOT PHMSA** • **FAA** • **FRA** • **USCG** • **FMCSA** • **USPS**
- This workshop will include:
- Quick briefing from each regulatory agency as to what they look for during an inspection and the information used to identify companies for a compliance visit.
 - Question and answer session
- 10:30 – 11:00** **Networking Break in Exhibit Hall**
- 11:00 – 11:30** **USPS Briefing**
- **Michelle Lassiter**, *Classification Specialist*
- A briefing on the US Postal Service organization's goals and objectives for hazardous materials transportation and opportunities for harmonization with the US DOT regulations. The USPS will also provide an update on the shipment of liquids.
- 11:30 – 1:00** **Lunch**
- 1:00 – 2:15** **e-commerce Working Group**
- 1:00 – 5:00** **North American Automotive HazMat Action Committee Meeting (NAAHAC)**
- 2:15 – 3:30** **US Postal Service Roundtable**
- 3:30 – 4:30** **Life Sciences Roundtable**

Thursday, April 11 | TRAINING COURSES

- 8:00 – 12:00** **Transport of Excepted Packages of Radioactive Materials by Air and Highway Training**
- 9:00 – 5:00** **International Maritime Dangerous Goods (IMDG) Advanced Recurrent Training (IMDG Amd 39-18)**
- 9:00 – 5:00** **Mexican Official Standards (NOMS) Function Specific Training**

- ▶ **Training Courses & Workshop**
- ▶ **Roundtables (INCLUDED WITH REGISTRATION)**
- ▶ **Presentations & Briefings (INCLUDED WITH REGISTRATION)**
- ▶ **Networking Events (INCLUDED WITH REGISTRATION)**
- ▶ **Optional Networking Event**

The full-day training courses will include a continental breakfast and lunch. The morning half-day training courses will include a continental breakfast. The afternoon half-day training courses will include a refreshment break.

Attendees must be registered for the Annual Forum in order to participate in the training courses, roundtables, working groups, and workshops.

TRAINING COURSES

Saturday
April 6, 2019
12:30 pm – 4:30 pm

CERTIFIED DANGEROUS GOODS PROFESSIONAL (CDGP) EXAM

Institute of Hazardous Materials Management's (IHMM) Certified Dangerous Goods Professional (CDGP) credential recognizes expertise in dealing with the safe, secure, and compliant transportation of dangerous goods internationally under the model regulations published by the United Nations (UN Orange Book), International Maritime Organization (IMDG Code), International Civil Aviation Organization (ICAO TI), and International Air Transport Association (IATA DGR). The CDGP examination is open book (for the above references) and tests candidates' ability to effectively use and interpret these regulations individually and in conjunction with one another. For the purposes of the exam, the ICAO TI may be substituted by the IATA DGR.

In order to sit for the exam, candidates must complete an online certification application at www.ihmm.org and contact IHMM at examinfo@ihmm.org to inform them of your intention to sit for the exam at the COSTHA Annual Forum. The costs associated with certification are a \$175 application fee, \$360 examination fee, and \$160 annual maintenance fee, totaling \$695. These fees are paid directly to IHMM. The annual maintenance fee is the only necessary fee for maintaining the certification thereafter. CDGPs must recertify every five years by either completing adequate professional development activities (such as attending COSTHA) or taking the latest exam.



CDGP Exam Provided by: Institute of Hazardous Materials Management (IHMM)

Sunday
April 7, 2019
8:00 am – 12:00 pm

SAFE AND COMPLIANT TRANSPORTATION OF LITHIUM BATTERIES BY GROUND AND AIR TRAINING

This course provides in-depth and up-to-date information on how to ship lithium batteries under 49 CFR multi-modally and the IATA Dangerous Goods Regulations by air. The course will cover classification, packing, marking/labeling, documentation, and related exceptions as well as used, damaged or defective batteries. Opportunities for discussion, examination, and a certificate for successful completion are included.

Prerequisite: Previous experience with shipment of lithium batteries

Course instruction by: Thomas Ferguson, Sr. Technical Consultant, COSTHA
Paul Horner, Manager, Dangerous Goods Standards, IATA

Course Materials: An illustrated student workbook, applicable interpretation letters, and other reference materials are provided.



Council on Safe Transportation of Hazardous Articles



Sunday
April 7, 2019
1:00 pm – 5:00 pm

WHAT TO EXPECT WHEN THE FAA SHOWS UP AS A RESULT OF AN INCIDENT REPORT WORKSHOP

This workshop will provide guidance on how to prepare for a US DOT Federal Aviation Administration (FAA) inspection that stems from an incident reporting (<https://www.phmsa.dot.gov/hazmat-program-management-data-and-statistics/data-operations/incident-reporting>).

The workshop will include:

- Question and answer session
- Discussion regarding the proof of training records and what must be part of the training record retention process
- Information regarding the importance of internal audits to determine proper compliance for the transportation of hazardous materials in commerce.

Course instruction by: Mark Gentile, Bureau of Dangerous Goods, Ltd.

Course Materials: An illustrated student workbook, applicable interpretation letters, and other reference materials are provided.



“Great event. I loved the ability to network with people who have similar issues and interests. It was great having a one on one with the regulators. I came away with a lot of helpful information to make my job go more smoothly.”

Sunday
April 7, 2019
1:00 pm – 5:00 pm



SAFETY RISK MANAGEMENT FOR FACILITATORS

This course introduces participants to Safety Risk Management (SRM) principles, and the role of a facilitator. Learners will work through a case study Safety Risk Assessment, navigating how to effectively manage the overall SRM process used at FedEx Express.

Course instruction by: **David Jones**, *Manager, Corporate Safety, Dangerous Goods Administration, FedEx Express*
David Frassinelli, *SMS Manager, Air Operations Safety & Airworthiness, FedEx Express*

Course Materials: Pocket guide to completing a Safety Risk Assessment, sample intake forms for SRA, Risk Matrix used to quantify levels of risk by severity and likelihood, and qualitative and quantitative data for case study.

Monday
April 8, 2019
8:00 am – 12:00 pm



HAZARDOUS MATERIALS/DANGEROUS GOODS CLASSIFICATION TRAINING

Classification and identification are the first and most critical steps to successful hazardous materials/dangerous goods management and transport. Inaccurate identification begins a domino-effect of mistakes that can end in serious injury to employees, carriers, emergency responders, or the general public. If a material has been classified incorrectly, it will typically also be packaged, marked, labeled, and handled incorrectly and may be subject to enforcement and/or penalties. This course satisfies the initial and recurrent function-specific training under the DOT, ICAO/IATA and the IMDG Code for individuals performing any classification and identification activities. NOTE: The frequency of refresher training for the DOT is every three years but training is required every 24 months for ICAO/IATA.

Course instruction by: **Barbara Foster**, *ICC Compliance Center*

Course Materials: Students will receive a course workbook package. Students will be required to bring their own copy of the current IATA (60th Edition), 49 CFR (October 1, 2018 Edition), and IMDG (AMD 39-18) regulations.

Monday
April 8, 2019
8:30 am – 4:30 pm



ADVANCED AIR DANGEROUS GOODS RECURRENT TRAINING

This course provides students with a refresher in the knowledge to read and apply the IATA Dangerous Goods Regulations, as well as how to comply with new requirements in the 60th Edition. It will cover 49 CFR versus IATA DGR differences, terms and definitions, proper shipping names, hazard classes, identification numbers, packing groups, state and operator variations, packaging, labeling, marking, and certification of shipping documents. The course is taught using a combination of lectures, visual aids, exercises, and question and answer opportunities. Upon successful completion of the course, students will receive a training certificate for Advanced Air Recurrent Training.

Prerequisite: *Initial Air Training*

Course instruction by: **Neil Wroblewski**, *Dangerous Goods Council, Inc.*

Course Materials: A comprehensive compliance reference and exercise book will be provided. Students will be required to have a current copy of the IATA DGR 60th Edition.

Monday
April 8, 2019
8:30 am – 4:30 pm



ADR EUROPEAN ROAD REGULATIONS RECURRENT TRAINING

This function-specific course is designed for those requiring knowledge of the regulations for the transportation of dangerous goods by road throughout Europe. The training will cover the most fundamental and important aspects of the European regulations, including exemptions and limited quantities, classification, use of Tables A & B in Part 3, packing instructions, mixed packing, tank transport, marking, labeling, and documentation. Participants will also be provided with an inside overview on the changes in the 2019 edition. The course includes opportunities for discussion, an exam, and certificate of successful completion.

Prerequisite: *Initial ADR Training*

Course instruction by: **Ivan Schmelczar**, *CDGP, DGSA, General Manager, Trans-DGT International*

Course Materials: Course materials are designed to maximize retention of course content and include handouts of the presentation, work projects, exam, and student evaluations. Students will need to have the current copy of the European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) Restructured ADR applicable as of January 1, 2019.

TRAINING COURSES *continued*

Monday
April 8, 2019
1:00 pm – 5:00 pm



UNDERSTANDING THE EXCEPTIONS TRAINING

A multimodal course focused on the most frequently used exceptions in the regulations. The 49 CFR, the IMDG Code and the ICAO have many exceptions that shippers can take advantage of if used correctly.

This course will present information on where you can find the information and how to ensure your shipments meet the requirements for the exceptions. The course will include excepted quantities, limited quantities, consumer commodities for all modes and more. The course includes opportunities for discussion, an exam, and certificate of successful completion.

Course instruction by: Jay Johnson, DGSA, Regulatory Compliance Manager, Inmark Packaging, Inc.

Course Materials: An illustrated student workbook, applicable interpretation letters, and other reference materials are provided.

Thursday
April 11, 2019
8:00 am – 12:00 pm



TRANSPORT OF EXCEPTED PACKAGES OF RADIOACTIVE MATERIALS BY AIR AND HIGHWAY TRAINING

This course will introduce students to the concepts of shipping “excepted packages” of Class 7 Radioactive material. The most commonly shipped radioactive consignments are excepted packages. The course covers transport definitions associated with these materials, identification and proper shipping name selection, and packaging requirements. Additional controls that govern excepted package transport will be presented. The course is designed for shippers, freight forwarders, and other hazardous materials/dangerous goods professionals preparing excepted packages of radioactive materials shipped by air and highway. An examination will be given which will result in certification of the participant in excepted packages.

Course instruction by: Jerry Green, Instructor, DGI Training, Inc.

Course Materials: A study guide and work projects are provided. Students will be required to bring their own copy of the current IATA (60th Edition) and 49 CFR (October 1, 2018 Edition) regulations.

Thursday
April 11, 2019
9:00 am – 5:00 pm



MEXICAN OFFICIAL STANDARDS (NOMS) FUNCTION SPECIFIC

This course will define transport regulations as they are presented in the regulation for the ground transport of hazardous materials and waste, regulated by SCT (Secretary of Communication and Transportation) in Mexico and review the requirements for Mexican NOMS (Official Mexican Standard) applicable to ground transport of hazardous materials and waste. The course will also address training requirements from SCT and STPS (Secretary of Labor and Social Security).

All states within Mexico have adopted the regulations in ground transport of hazardous materials and waste regulation & NOMS as the regulations for transportation within each of those states. Therefore, these regulations are enforced not only by federal authorities but also by state authorities. The regulations in ground transport of hazardous materials and waste regulation & NOMS are applicable to domestic ground transportation of hazardous materials. However, the regulations are incorporated in the United Nations (UN) recommendations and therefore, in some cases, are very similar to the International regulations.

Course instruction by: Rodolfo Korja, Technical Consultant, COSTHA

Course Materials: An illustrated student workbook and other reference materials are provided.

Thursday
April 11, 2019
9:00 am – 5:00 pm



INTERNATIONAL MARITIME DANGEROUS GOODS ADVANCED RECURRENT (IMDG AMD 39-18) TRAINING

This Advanced Recurrent Training course will cover the major changes and revisions of the International Maritime Dangerous Goods Code, Amendment 39. After passing an exam, students will receive a certification that satisfies IMDG Code 1.3.1.3 for training and record-keeping purposes. This course is designed for shippers, freight forwarders, third-party logistics entities, carriers, and other hazardous materials/dangerous goods professionals preparing DG shipments for transport by sea.

Function-specific topics covered include: enforcement, classification, use of the IMDG Code's List of Dangerous Goods, packaging of dangerous goods, loading of cargo transport units, marking, labeling, placarding, documentation, stowage and segregation. General awareness, security awareness and safety topics will also be covered to satisfy the training requirements.

Course instruction by: Environmental Resource Center


Course Materials: Course materials are designed to maximize retention of course content using a combination of lectures, interactive exercises, visual aids, and question and answer sessions. Students will be required to have the current copy of the International Maritime Dangerous Goods Code (Amendment 39-18) Book.

ROUNDTABLES / NETWORKING EVENTS

Sunday FIRST-TIME MEETING ATTENDEES ORIENTATION

April 7, 2019

5:15 pm

Included with
your registration 

Whether you're new to COSTHA or simply attending our forum for the first time, this orientation is the perfect introduction to COSTHA. Members and staff will be there to answer any questions you may have about the forum or COSTHA in general, and help you make the most of your time at the meeting. This session will help you navigate your way through the meeting and introduce yourself to your ambassador.

Sunday COSTHA'S SUNDAY NIGHT SOCIALIZER

April 7, 2019

6:15 pm

Harbor Cruise on Sir Winston Yacht with buffet dinner and cash bar. Join us for this great opportunity to meet your counterparts from around the globe in a small informal environment before the meeting begins. Guests and spouses of registered attendees are welcome. We have limited space available, so sign up early!

Monday NORTH AMERICAN AUTOMOTIVE HAZMAT ACTION COMMITTEE (NAAHAC) MEETING

April 8, 2019

8:00 am – 5:00 pm

and

Wednesday

April 10, 2019

1:00 pm – 5:00 pm


Included with
your registration-
for NAAHAC Members 

NAAHAC is an issue-driven, action-oriented voluntary working group of hazardous materials/dangerous goods transportation professionals within their respective North American and key supplier organizations. NAAHAC's purpose is to consider and respond to the vital hazardous materials/dangerous goods issues of its membership. By leveraging its combined vehicle component and regulatory expertise, NAAHAC members examine pending and current hazmat regulations to develop concise, informed responses for submission to the appropriate authorities. NAAHAC strives to work with the regulators for the purpose of providing safe and realistic solutions to HazMat transportation issues impacting global commerce. COSTHA NAAHAC members meet to discuss current issues with key regulators and industry experts.

Monday AIR CARRIER ROUNDTABLE (ACRT)

April 8, 2019

9:00 am – 5:00 pm

Included with
your registration-
for ACRT Members 

This group actively represents air carriers from all segments of the industry. The ACRT and COSTHA staff continue to successfully petition the US DOT for regulatory clarification, extensions and alignment of regulations with the UN Model Regulations and the International Civil Aviation Organization. COSTHA Air Carrier Roundtable members meet to discuss current issues for air transport with key regulators and industry experts.

Monday IVODGA MEMBERSHIP MEETING & SPEAKERS PRESENTATION

April 8, 2019

1:00 pm – 5:00 pm

Included with your registration-
for IVODGA Members 

The **International Vessel Operators Dangerous Goods Association (IVODGA)** is an international organization comprised of representatives of the ocean common carriers of the world, operating under the flags of several nations. IVODGA members meet to discuss current issues with key regulators and industry experts.

Tuesday CANADA WORKING GROUP

April 9, 2019

10:45 am – 12:00 pm

Included with
your registration 

Members with operations in Canada or who ship to, within and from Canada find this informal working group key to forming relationships with the management team at Transport Canada and to tracking the latest changes in the Canadian and transborder requirements. The group schedules meetings with Transport Canada, and COSTHA staff serves on Transport Canada's Transportation of Dangerous Goods General Policy Advisory Council, and participates on the US - Canada Regulatory Cooperation Council (RCC) and the Multi-Association Committee on the Transport of Dangerous Goods (MACTDG). COSTHA works with the Transport Dangerous Goods (TDG) Directorate and also Health Canada's Workplace Hazardous Materials Bureau. COSTHA actively works with member companies and responds to requests for consultation from Transport Canada. This working group will meet to discuss current issues with key regulators and industry experts.

ROUNDTABLES / NETWORKING EVENTS *continued*

Tuesday FOCUS GROUP WORKING LUNCH TOPICS

April 9, 2019

12:00 pm – 1:15 pm

Included with
your registration

Participate in an interactive issue-driven lunch group discussion included free with your forum registration. This is a great opportunity to learn more about the issues impacting the industry and what it means to your company's business. Since this is a very dynamic time, topics for the working lunch focus groups are issue-driven and will be finalized and announced prior to the forum. For this session on the registration form, please let us know if you have a suggested topic, would prefer to be notified of the topics as they are finalized, or select the opportunity to network with your peers in the general lunch session. If you are unsure, you can choose at a later date.

Wednesday HOW TO PREPARE FOR A REGULATORY INSPECTION WORKSHOP

April 10, 2019

8:30 am – 10:30 am

Included with
your registration

This workshop will include:

- Quick briefing from each regulatory agency as to what they look for during an inspection and the information used to identify companies for a compliance visit.
- Question and answer session

The following agencies have been invited:

• US DOT PHMSA • FAA • FRA • USCG • FMCSA • USPS

Wednesday E-COMMERCE WORKING GROUP

April 10, 2019

1:00 pm – 2:15 pm

Included with
your registration

The working group will identify areas of risk, geographies where more information needs to be provided, or regulations requiring updating, and identify best practices for reverse logistics to ensure the safe and efficient delivery and return of goods to and from consumers. This working group meeting provides the opportunity to meet and discuss current issues with key regulators and industry experts.

Wednesday US POSTAL SERVICE ROUNDTABLE

April 10, 2019

2:15 pm – 3:30 pm

Included with
your registration

The USPS Roundtable is an opportunity to meet in an informal setting to discuss postal issues, requirements, questions and use of the USPS for consumer distribution. This roundtable will provide an opportunity to meet one-on-one or in a small group environment [with the USPS] to discuss postal service related issues. Members who use the postal service for consumer deliveries, e-commerce distribution or who wish to learn more about the USPS or the use of Publication 52, Hazardous, Restricted, and Perishable Mail should plan on attending this roundtable.

Wednesday LIFE SCIENCES ROUNDTABLE

April 10, 2019

3:30 pm – 4:30 pm

Included with
your registration

The Life Sciences industry includes many fields such as pharmaceuticals, biotechnology, biomedical technologies, cosmetics, food processing, and biomedical devices. The Life Sciences industry faces many issues during global transportation beyond hazardous materials/dangerous goods. These include packaging, classification, cold chain logistics, chain of custody, and trade compliance. Other types of regulations may also apply to global shipments, including chemical control and customs regulations such as Toxic Substances Control Act (TSCA), Drug Enforcement Administration (DEA), Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), Chemical Weapons Convention (CWC), and customs. This interactive roundtable will explore these common issues and the mechanisms that companies employ to cover this maze of regulations facing global transportation.



**"Benefits received from presentation topics,
industry interaction & booths were well worth
the expenditure to attend!!"**

Jim Wilterink
Amway Corporation

FORUM & HOTEL INFORMATION

Conference Venue / Hotel Information

Hyatt Regency Long Beach
200 South Pine Avenue
Long Beach, CA 90802
Phone: (562) 491-1234
Hyatt Central Reservations: (888) 421-1442

Reserve Your Room by Friday, March 8, 2019

For room reservations, contact the Hyatt Regency Long Beach at **Phone: (562) 491-1234 or Hyatt Central Reservations: (888) 421-1442.**

Or use the Hyatt Online Registration Link -
https://www.hyatt.com/en-US/hotel/california/hyatt-regency-long-beach/lgbrl?corp_id=G-CSTH

Specify COSTHA 2019 Annual Forum attendance for the specially discounted rate of \$199 per night, single or double occupancy.

COSTHA has contracted for discounted sleeping rooms Thursday, April 4, 2019 through Friday, April 12, 2019. It is a busy time of year and there are limited sleeping rooms available before and after the meeting, so please make your reservations early to ensure availability at the discounted rate.

Advance deposits or credit card guarantees will be refundable if the reservation is canceled 72 hours prior to arrival. If cancellation occurs within 72 hours, an amount equal to one night's room and tax will be charged to the guaranteed credit card or the deposit will be non-refundable.

Parking at Hotel

The Hyatt Regency Long Beach offers both self-parking (approximately \$29 per night) and valet parking (approximately \$34 per night). In and out privileges are available to those who bill their parking charges to their hotel bill. Special Grand Prix pricing and garage closures start on Friday, April 12, 2019, at 7:00 AM.

Transportation To and From the Airport:

- Long Beach Airport, Daugherty Field (LGB): 10 miles
- Los Angeles Airport (LAX): 21 miles
- John Wayne Airport (SNA): 23 miles
- Ontario Airport (ONT): 53 miles

Taxi and Uber vary from each airport*

LAX - \$50-\$65

Long Beach - \$20-30

SNA - \$50-\$65*

Super shuttle is also available - <https://www.supershuttle.com/#gref>

The hotel does not provide a shuttle. However, upon request the guest services team will assist you with making arrangements for return transportation to the airport.

Arrivals

The COSTHA Annual Forum begins with the Kick-Off Reception on Monday, April 7, at 5:30 p.m. Please take advantage of the training courses, first-time attendee orientation, and networking events which take place on Sunday and Monday prior to the start of the forum.

Departures

The forum ends at approximately 4:30 pm on Wednesday. Please plan to take advantage of the general session speakers, focus group working lunches, working groups, workshops, and roundtables scheduled throughout the day on Tuesday and Wednesday and the training courses scheduled for Thursday.

Conference Attire

The conference attire is business casual.

Consent to Use Photographic Images

Registration and attendance at, or participation in COSTHA meetings and other activities constitutes an agreement by the registrant to the use and distribution of the registrant's image or voice in photographs or videotapes.

"As someone just starting out in the Dangerous Goods field, COSTHA is an amazing opportunity for networking and industry knowledge."



REGISTRATION FORM

Please complete both sides of the registration form.

2019 Training Courses *Training courses are provided at the costs cited below. They ARE NOT included with the Forum Registration Fee. Please check those you will be attending.*

CDGP Exam: See page 6 for fees and how to register.

	Batteries	IMDG*	FAA Incident Workshop	Safety	Classification*	Air*	ADR*	Exceptions	Radioactive*	NOMS	TOTAL
MEMBERS	<input type="checkbox"/> \$220	<input type="checkbox"/> \$350	<input type="checkbox"/> \$220	<input type="checkbox"/> \$220	<input type="checkbox"/> \$220	<input type="checkbox"/> \$350	<input type="checkbox"/> \$350	<input type="checkbox"/> \$220	<input type="checkbox"/> \$220	<input type="checkbox"/> \$350	\$ _____
NON-MEMBERS	<input type="checkbox"/> \$245	<input type="checkbox"/> \$375	<input type="checkbox"/> \$245	<input type="checkbox"/> \$245	<input type="checkbox"/> \$245	<input type="checkbox"/> \$375	<input type="checkbox"/> \$375	<input type="checkbox"/> \$245	<input type="checkbox"/> \$245	<input type="checkbox"/> \$375	\$ _____

***Book Orders** *These Training Courses require you to either purchase or bring your own copy of regulatory code books. The book pricing below includes shipping to the hotel. If you require the book to be shipped directly to you, shipping charges will apply.*

HazMat/DG Classification Training:

IMDG Amd 39 _____ @ \$230/ea
 IATA DGR 60th _____ @ \$310/ea
 49 CFR Oct. 1, 2018 _____ @ \$40/ea

ADR European Road Regulations Recurrent Training:

ADR 2019 _____ @ \$180/ea

Transport of Excepted Packages of Radioactive Materials by Air & Highway Training:

IATA DGR 60th _____ @ \$310/ea
 49 CFR Oct. 1, 2018 _____ @ \$40/ea

IMDG Advanced Recurrent Training:

IMDG Amd 39 _____ @ \$230/ea

Advanced Air DG Recurrent Training:

IATA DGR 60th _____ @ \$310/ea

Book Order Total: \$ _____

COSTHA's Famous Sunday Night Networking Event – Sunday, April 7 *(Additional Charge)*

Harbor Cruise on Sir Winston Yacht with buffet dinner and cash bar. \$60 per person.

Guests & spouses of registered attendees are welcome. # Guests _____ Guest Names: _____

Method of Payment

Check enclosed in the amount of \$ _____

Make check payable to COSTHA.

Send me an invoice _____ (PO# if applicable)

Cancellation Policy: Cancellations must be received by March 29, 2018.

Charge to my Visa Mastercard American Express

Amount to be charged \$ _____

Card Number _____

Expiration Date _____ Security Code _____

Street Address and Zip Code of Cardholder (if different than below)

COSTHA Forum Registration Fee: \$ _____

Guest Reception Fees: _____ @ \$125/ea: \$ _____

Training Courses – Total from above: \$ _____

Sunday Night Networking Event:

_____ @ \$60/ea: \$ _____

Book Orders – Total from above: \$ _____

TOTAL: \$ _____

Name _____ Nickname for Badge _____

Title _____ Company _____

Address _____

City _____ State _____ Postal Code _____ Country _____

Email _____ Phone _____ Fax _____

Cell Phone Number for Text Alerts (optional) _____

Check here if this the first time that you will be attending a COSTHA Annual Forum.

REGISTRATION FORM

Please complete both sides of the registration form.

4 Easy Ways to Register:

- 1. Web:** Register online at www.costha.com, under **Events, 2019 COSTHA Annual Forum, Registration**
- 2. Fax:** Fill out the registration form on the front and back of this page and fax to **518-792-7781**
- 3. Phone:** **518-761-0389**
- 4. Mail:** **COSTHA, 10 Hunter Brook Lane, Queensbury, NY 12804**

Early Bird Registration

Save by taking advantage of the Early Bird Registration fee of \$695 for members and \$825 for non-members per registrant, valid until **March 1**. The fee after March 1 is \$775 for members and \$895 for non-members.

Attendees must be registered for the Annual Forum in order to participate in the training courses, roundtables, working groups, and workshops.

COSTHA 2019 Annual Forum & Expo Registration Fee

	MEMBERS	NON-MEMBERS
Early Registration (Before March 1)	<input type="checkbox"/> \$695	<input type="checkbox"/> \$825
Regular Registration (After March 1)	<input type="checkbox"/> \$775	<input type="checkbox"/> \$895

The following are included in your Forum Registration Fee: 2019 Industry Roundtables, Working Groups & Luncheons

Please check those you will be attending.

- First-Time Meeting Attendees Orientation**
5:15 pm, Sunday, April 7
- NAAHAC** (For NAAHAC Members Only)
 - 8:00 am – 5:00 pm, Monday, April 8
 - 1:00 pm – 5:00 pm, Wednesday, April 10
- Air Carrier Roundtable**
(For ACRT Members Only)
9:00 am – 5:00 pm, Monday, April 8
- IVODGA Membership Meeting**
(For IVODGA Members Only)
1:00 pm – 5:00 pm, Monday, April 8
- Canada Working Group**
10:45 am – 12:00 pm, Tuesday, April 9
- e-commerce Working Group**
1:00 pm – 2:15 pm, Wednesday, April 10
- US Postal Service Roundtable**
2:15 pm – 3:30 pm, Wednesday, April 10
- Life Sciences Roundtable**
3:30 pm – 4:30 pm, Wednesday, April 10

- Lunch – Focus Group Working Lunch**
12:00 pm – 1:15 pm, Tuesday, April 9 (please choose a topic below)
 - Please consider this topic: _____
 - I prefer the opportunity to network with my peers in the general lunch session
 - I don't have a suggested topic. Please notify me once they are finalized.

- Lunch**
11:30 am – 1:00 pm, Wednesday, April 10
 - Check here if you have dietary restrictions and send an email to chris@costha.com with details (ie. allergy to shell fish, gluten intolerant)

Receptions *Guests are permitted to attend one or both receptions for an additional cost of \$125.*

I plan to attend:

- Kick-Off Reception** – Monday, April 8
 - Yes, I am bringing a Guest. Guest name: _____
- Networking Reception** – Tuesday, April 9
 - Yes, I am bringing a Guest. Guest name: _____

Please provide us some details regarding your objectives/goals while attending this meeting (i.e. specific issues you face in regard to the transportation of dangerous goods, topics for speakers, and/or working groups and roundtables).

← Please complete both sides of the registration form.



WHY SHOULD YOU ATTEND?

Regulatory Updates: Get answers and solutions to issues facing your operation. Session content is received through participation in roundtables, workshops, and the general session specifically related to your job. Avoid costly fines and save money with advance notification of changes to domestic and international regulations. Learn about emerging technologies, upcoming mail and shipping regulations.

Workshops/Roundtables: Take this opportunity to learn more about the current and proposed issues impacting the industry and what it means to your company's business. These sessions are interactive, including time for you to ask regulators questions and interact with your peers. Workshops and roundtables are included free with your forum registration.

- North American Automotive HazMat Action Committee (NAAHAC) Meeting
- Air Carrier Roundtable (ACRT)
- IVODGA Membership Meeting and Speakers Presentation
- How to Prepare for a Regulatory Inspection Workshop
- e-commerce Working Group
- Canada Working Group
- Life Sciences Roundtable
- US Postal Service Roundtable

Training: Meet regulatory training requirements by attending hazardous materials/dangerous goods trainings provided in conjunction with the COSTHA Annual Forum. The courses are delivered by leading experts in the field.

- Safe and Compliant Transportation of Lithium Batteries by Ground and Air
- What to Expect When the FAA Shows Up As A Result of An Incident Report
- Safety Risk Management for Facilitators
- Understanding the Exceptions
- Transport of Excepted Packages of Radioactive Materials by Air and Highway
- Hazardous Materials/Dangerous Goods Classification
- Advanced Air Dangerous Goods Recurrent
- International Maritime Dangerous Goods Advanced Recurrent (IMDG AMD 39-18)

- ADR European Road Regulations Recurrent
- Mexican Official Standards (NOMS) Function Specific

Best Practices: Learn how to successfully implement best practices from industry experts.

Networking: Grow your professional network. Connect with regulatory representatives and experts from around the globe to share ideas and insights.

Expo: The expo gives you the opportunity to meet with companies specializing in your specific compliance needs (i.e. training, software, publications, packaging, testing, etc.). A list of exhibitors can be found on the COSTHA website – www.costha.com.

Value: The COSTHA Forum delivers incredible benefits. In just a few value-packed days, your investment will pay off in increased knowledge and a powerful professional network.

WHO SHOULD ATTEND?

Managers responsible for dangerous goods transportation compliance in companies including but not limited to the following:

- Air Carriers
- Chemical Companies
- Consulting Companies
- Cosmetics Companies
- Defense and Aerospace Systems
- Distributors - Cleaning & Other Commercial Products, Industrial, and Automotive Products
- Government Representatives
- Hospitals or Medical Community
- Laboratories - Medical
- Manufacturing – Automobile, Batteries/Electrical Devices, Consumer Commodities, Flavors & Fragrances, etc.
- Packaging Companies
- Pharmaceutical Companies
- Retail
- Supplier
- Supplier - 3PL
- Terminal
- Testing Companies
- Trade Associations
- Water Carriers