

# COURSES Dangerous Goods by Sea Transporting Batteries (inc. Lithium Batteries)

5 hour classroom course or Computer-based training

# Purpose

If you send batteries, particularly lithium cells or batteries, by sea then this is the course for you. This course assists shippers of batteries, including lithium cells and batteries on their own, and in or with equipment, to interpret and apply the International Maritime Dangerous Goods (IMDG) Code to shipments being sent by sea. Full compliance with the Regulations and an understanding of the concepts behind them, will ensure the safety shipping operations and protect shippers from unknowingly committing unlawful acts. This course also covers the packaging, marking, labelling and documentation for road transport within Australia.

## What you get

This course will help you apply the classification, identification, packing, marking and labeling and documentation requirements of the IMDG Code with regard to a range of battery types, and understand the requirements set down by the Regulatory authorities.

#### The course covers:

- Classification Wet, dry, non-spillable or lithium ion/Polymer, Lithium metal, cell or battery;
- Identification;
- Packing, Marking and Labelling;
- Documentation; and
- Road transport shipper requirements (not cartage).

Access to a copy of the current IMDG Code is not required but is recommended.

# Course qualification and recognition

This course is recognized by AMSA and Satisfies:

IMDG Code requirements 1.3.1.2 and 1.3.1.5

A certificate is issued on successful completion of an assessment and the qualification will be valid until the next IMDG becomes mandatory.

# Who should undertake the training?

This course is suitable for people involved with the packaging, documentation, or control of batteries, with particular focus on lithium batteries, and battery powered equipment being transported by sea.

# Level of Competency

No previous knowledge or experience with air transport is required to complete the course.

Course Fee (for scheduled courses & CBT)

Classroom – Contact Airsafe to arrange for availability and pricing

Online - \$150.00 + GST \$15.00 = \$165.00

# **Availability**

This course can be undertaken as classroom or computer-based training on-line at www.airsafe.com.au.



# The Syllabus

#### **INTRODUCTION**

#### **GENERAL PROVISIONS**

Responsibilities
Application of the Code
Training requirements
Security Provisions

#### **USING THE IMDG FLOW CHART**

#### **CLASSIFICATION**

All Classes and Divisions
Packing Groups
Classification of Batteries
Lithium Ion/Polymer
Lithium Metal
Cell or battery
Dry
Wet non-spillable
UN 38.3 Test Summaries
In and/or with equipment

Safety Data Sheets (SDS)

#### **DG LIST**

Marine Pollutants
Using the List of Dangerous Goods
Special Provisions
List of Dangerous Goods – Extract

#### **PACKING**

Limited and Excepted Quantities General Packing Requirements Types of Packaging Construction and testing of packages Packing Lithium batteries Packing Examples

#### **CONSIGNMENT PROCEDURES**

General Provisions
Package marks and labelling
Marking and placarding CTU
Documentation

#### TREANSPORT OPERATIONS

Segregation of dangeorus goods Packing Cargo Transport Units (CTU)



# COURSES Registration Details

You can log-on directly through <a href="www.airsafe.com.au">www.airsafe.com.au</a> or nominate to complete a course by email (admin@airsafe.com.au), telephone or mail. Confirmation of your booking, by your preferred method, will be sent once your nomination is received. We can invoice or accept credit cards for payment of course fees, just tell us what suits you best.

## Help Line

As people don't necessarily deal with exporting or dangerous goods all the time, we offer a free help line to try and answer your questions. If we can't answer your question, we have access to someone who can.

(08) 9277 6968 (within Australia) (+61 8) 9277 6968 (outside Australia)

Email: help@airsafe.com.au

#### General Information

The courses offered by **AIRSAFE** are training programs, where the objective is to develop, maintain, or improve the employment related skills of the participant.

This course is currently only available through computer-based training. The outcome of the program is that participants acquire a working knowledge of the current Regulations and the ability to perform tasks and achieve set objectives.

Refunds are available where the course content has not been accessed.

#### Profile

**AIRSAFE** was one of the first accredited International Air Transport Association (IATA) Dangerous Goods Training schools in 1991. Our instructors have extensive air freight operational background and are certified level IV workplace trainers and assessors or equivalent.

Our customers come from a wide range of industries including resources, aviation, medical, manufacturing, logistics, shipping and freight industries, and Regulators.

Countries in which we have trained include Vietnam, Kazakhstan, Myanmar, Qatar, India, Brunei and Singapore.