## **AIRSAFE General Information**

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PO Box 347 Cloverdale 6985 Western Australia

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airsafe.com.au



You can nominate to attend a course by email (admin@airsafe.com.au), telephone, fax 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.

## **Unscheduled Courses**

We try to cater for your needs and frequently schedule extra courses to meet demand. Please ask us if you have any special requests and we will do our utmost to meet your needs.

## 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 usually have access to someone who can. The help line can be used for all exporting or dangerous goods questions, course information and bookings.

(08) 9277 6968 (within Australia) (+61 8) 9277 6968 (outside Australia) Email: help@airsafe.com.au

## General Information

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

Each course has set **Objectives** and the **Method of Training** is in lecture form, encouraging discussion and involvement. The **Outcome** of the program is that participants acquire working knowledge and the ability to perform tasks and achieve set objectives.

Course fees include training material and coffee and tea however lunch is not always provided.

To cancel or defer from a course you must notify us at latest two working days before the course begins. Refunds for cancellations made after this time are at the discretion of the management.

#### Profile

AIRSAFE was one of the first dangerous goods schools to be internationally accredited by (IATA) 1991 and have been conducting training in the IMDG since 2004. Our instructors have extensive transport industry background and are certified level IV workplace trainers and assessors or equivalent.

Our customers come from the resources, aviation, manufacturing, logistics, shipping and freight industries, plus regulators.

Countries in which we have trained include: Vietnam, Kazakhstan, Myanmar, Qatar, Oman, India, Singapore, East Timor, Malaysia and United Arab Emirates.

# COURSE Dangerous Goods by Sea – CTU Accept

One day course or CBT on-line





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## **Purpose**

This course is designed specially for personnel who load dangerous goods (DG) into Cargo Transport Units (CTU) and/or load and unload vessels. It is based on the International Maritime Dangerous Goods (IMDG) code, and Australian Marine Order (MO), syllabus requirements for both General Awareness and Function Specific training for such personnel.

Find out what documents and information you need to have access to, and the practical aspects of applying that information in the workplace, to properly handle, load, and document the loading of, prepared shipments of dangerous goods being transported by sea. Full compliance with the Code, plus an understanding of the concepts behind the code, will ensure your safety and the safety of those transporting your shipments. It will also ensure that Australian and international laws are not broken.

#### Content

This course contains information on:

General Awareness functions: Classification and Identification:

Packing and packaging;

Marking, labeling and placarding;

Documentation:

Stowage, handling and segregation;

Initial emergency response; and

AMSA Accept function:

Packing Cargo Transport Units (shipping containers).

## Course Qualification and Recognition

This course is approved as Accepted by the IMO recognized authority:

The Australian Maritime Safety Authority (AMSA) – approval numbers 5164 & 5264.

A certificate is issued on successful completion of an end-of-course questionnaire. The course is based on the 2018 IMDG incorporating all the changes. Under the current AMSA training approval system, the qualification is valid until the 31 December 2021

## Who Should Attend?

If you are involved with the packing of DG in CTU or loading and unloading of vessels, then this course is for you. It is ideal for warehouse and wharf personnel who do  $\underline{not}$  prepare shipments of DG. This course is not for personnel who prepare shipments of DG for transport.

## **Level of Competency**

No previous knowledge or experience with sea transport or dangerous goods is required to attend and complete this training.

## Course Fee

AUD \$220.00 (including GST)

## AIRSAFE Transport Training







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## **Brief Syllabus of Training**

- 1. Introduction
  - The basis of the regulations
  - Application of the Code
  - Responsibilities
  - Using the IMDG Code
- 2. Dangerous Goods Package Acceptance
  - Multimodal form
  - DG List
- 3. Classification
  - Classes & Divisions and Packing Groups
  - Class 1 through to Class 9 classification criteria
  - Material Safety Data Sheets and Emergency Procedure Guides
- 4. Limited and Excepted Quantities of Dangerous Goods
  - Packing, labeling, marking and documentation
- 5. Packaging, IBC & Tank Provisions
  - Package specification markings
  - Overview of packaging standards and testing requirements
- 6. Marking & Labeling of Packages and IBC's
  - Minimum requirements when identifying, marking, labeling and placarding dangerous goods, containers and vehicles
  - Labeling, placard and sign specifications
- 7. Loading Cargo Transport Units
  - Packing CTU's
  - Inspection
  - Segregation of Packages and CTU's
  - Packing and securing
  - Placarding and marking
  - Completion of Container Packing Certificate
  - Unpacking CTU's

## AIRSAFE Transport Training

## COURSE Dangerous Goods by Sea – CTU Accept







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## **Learning Outcomes**

#### Introduction

At the completion of this section participants should be able to:

- 1. Identify what regulations are applicable when sending dangerous goods by sea.
- 2. Identify which party is responsible for each function when preparing dangerous goods for sea transport.
- 3. Identify what information is found in the IMDG code and where is it located.

## **Dangerous Goods Package Acceptance**

At the completion of this section participants should be able to identify the correct document required for the declaration for dangerous goods by sea and the main reference source (DG List) to legitimize the information.

## Classification

At the completion of this section participants should be able to demonstrate they can identify the nine classes of dangerous goods and how to use associated documentation, such as a SDS, to help identify any hazard associated with an item.

## **Limited and Excepted Quantities of Dangerous Goods**

At the completion of this section participants should be able to identify the packing, labeling, marking and documentation requirements for this type of freight.

## Packaging, IBC & Tank Provisions

At the completion of this section participants should be able to identify the specification markings and standards required for large quantities of dangerous goods in Packages, Intermediate Bulk Containers (IBC) and Tanks.

#### Marking & Labeling of Packages and IBC's

At the completion of this section participants should be able to identify the minimum markings and labels required for acceptance of dangerous goods in packages and IBC's.

## **Loading Cargo Transport Units**

At the completion of this section participants should be able to:

- 1. Identify the basic principles when inspection of ULD's prior to loading.
- 2. Demonstrate how to determine the segregation of incompatible dangerous goods.
- 3. Identify the principles of packing and securing the load.
- 4. Identify the requirements of placarding and marking CTU's containing DGs.
- 5. Demonstrate the completion of a container packing certificate.
- 6. Identify the safety concerns when unpacking CTU's.

Telephone: (08) 9277 6968 February 2019