

COURSES

Dangerous Goods by Air - Transporting Batteries (inc. Lithium Batteries)

5 hour classroom course or Computer-based training

Purpose

If you send batteries, particularly lithium batteries by air then this is the course for you. This course assists shippers of batteries, including lithium batteries on their own, and in or with equipment, to interpret and apply the IATA Dangerous Goods Regulations (IATA DGR) to shipments being sent by air domestically and internationally. Full compliance with the Regulations, and an understanding of the concepts behind them, will ensure the safety aviation and protect shippers from unknowingly committing unlawful acts.

What you get

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

The course also covers:

- Lithium Ion batteries (including in and with equipment);
- Lithium metal batteries (including in and with equipment);
- Batteries wet non-spillable; and
- Batteries dry

Access to a copy of the current IATA DGR is not required but is recommended.

Course qualification and recognition

This course is approved by:

- The Civil Aviation Safety Authority of Australia (CASA).

A certificate is issued on successful completion of an end-of-course questionnaire and your qualification will be valid for **TWO YEARS**.

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 air.

Level of Competency

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

Course Fee (for scheduled courses & CBT)

Online - \$200.00 + GST \$20.00 = \$220.00

Classroom - \$250.00 + GST \$25.00 = \$275.00

Availability

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

The Syllabus

INTRODUCTION

APPLICABILITY

Where do the Regulations come from?
 Shippers' responsibilities
 Training requirements
 Dangerous goods security

AUSTRALIAN LEGISLATION

SHIPMENT PREPARATION 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

LIMITATIONS

Acceptable Dangerous Goods
 Forbidden Dangerous Goods
 State & Operator Variations
 Hidden Dangerous Goods

IDENTIFICATION

Selecting a Proper Shipping Name
 Using the List of Dangerous Goods
 List of Dangerous Goods – Extract

PACKING

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

MARKING & LABELLING

Package marks and marking
 Package labels and labelling
 Marking and labelling examples

DOCUMENTATION

Shipper's Declaration for Dangerous Goods
 Rules for Completing the Declaration Form
 Completed Shipper's Declaration Example
 Air Waybill / Consignment Note
 When a Shipper's Declaration is not required

PASSENGER BAGGAGE ALLOWANCES

COURSES

Registration Details

You can log-on directly through www.airsafe.com.au 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.