

# COURSE

## Dangerous Goods by Road

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*One day course, Computer-Based or Virtual Training*

### Purpose

This course assists organizations transporting dangerous goods by road, and road freight industry personnel, interpret and apply the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG7.7). An understanding of the concepts behind the Code will ensure compliance with the law and protect those who transport dangerous goods.

### What you get

The course is designed to provide comprehensive training in the theory and practical aspects of shipping dangerous goods by road. Throughout the course, you will examine the ADG code and learn a systematic approach to packaging and documenting a hazardous shipment for road transport. There are plenty of follow-up exercises to reinforce the knowledge acquired and to ensure all Australian regulations are complied with.

All training materials are supplied. Participants are advised to download ADG7.7 from our website free-of-charge.

### Course Qualification and Recognition

A certificate is issued on successful completion of an end-of-course questionnaire. There is no qualification period stipulated in ADG7.7 however, as the Regulations change and memory fades, it is recommended participants revalidate every **TWO YEARS**.

Licensing is required for Drivers moving **BULK DANGEROUS GOODS**. This course is **NOT** suitable for those drivers

### Who Should Attend?

If you are involved with the packaging, documentation, consigning or control of hazardous materials for transport by road, then this course is for you. It's also ideal for freight forwarders and consolidators involved with road freight, store and dispatch personnel and anyone involved with transporting dangerous goods by road.

This course is **not suitable** for drivers transporting dangerous goods in bulk.

### Level of Competency

No previous knowledge or experience with road transport or dangerous goods is required to complete the course. A basic level of English comprehension and literacy skills is required.

### Availability

Ask for a course schedule. We have regular scheduled courses in Western Australia, South Australia & Northern Territory, but we'll go anywhere.

Also available through on-line training by the AIRSAFE web site or by Virtual Classroom training.

### Course Fee (for scheduled course, CBT & correspondence)

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

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

Virtual classroom (instructor led through ZOOM) - \$220.00 + GST \$22.00 = \$242.00

# The Syllabus

## INTRODUCTION

### SHIPPER'S FLOW CHART.

#### ADG 7 Volume 1

##### CLASSIFICATION

9 classes of dangerous goods  
Proper Shipping Names  
Safety Data Sheets interpretation

##### DANGEROUS GOODS LIST

How to read and interpret the list  
Limited Quantities

#### ADG 7 Volume 2

##### PACKING SPECIFICATIONS and PACKING INSTRUCTIONS

UN package specifications, what they mean.  
Use of packaging  
Packing Instructions

##### TANK and BULK CONTAINER PROVISIONS

##### MARKING, LABELLING and PLACARDING

Consignment procedures  
    Package markings  
    Package labelling  
Placarding requirements  
    Emergency Information Panels (EIP)  
    Placarding Freight Containers  
    Placarding Road vehicles - Packages  
    Placarding Road vehicles - Bulk  
    Placard & E.I.P locations

##### DOCUMENTATION

##### TRANSPORTATION

General  
Empty packages and containers  
Retail distribution loads  
Emergency Information

##### STOWAGE and RESTRAINT

##### SEGREGATION

##### SAFETY EQUIPMENT for ROAD VEHICLES

## PROCEDURES DURING ROAD TRANSPORT

### MISCELLANEOUS INFORMATION

Goods too Dangerous to be transported  
Hazchem codes  
Hazard Identification Numbers (HIN)  
Information Guide

## DANGEROUS GOODS TRANSPORTING BASICS

### Classify

Are the substances or articles hazardous,  
what is their degree of hazard?

### Identify

Choose the most appropriate proper  
shipping name by the items use,  
properties, chemical name or hazard  
description.

### Package

Ensure the dangerous goods are packaged  
in approved packaging to the specified  
instructions.

### Mark and Label

Marking and labeling the  
packages/containers with the correct  
hazard label and dangerous goods  
information ensures that all handling the  
consignment are aware of the hazard.

### Document

Record the dangerous goods information  
on appropriate forms for reporting and  
investigation if required.

### Transport

Ensure bulk and placard loads are carried  
on suitably placarded vehicles and drivers  
are aware of their responsibilities.

# COURSES

## General Information

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You can nominate to attend a course by email (admin@airsafe.com.au), telephone, fax or registering online through airsafecom.au. Confirmation of your booking 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

We understand that most people don't deal with transporting dangerous goods all the time, so we offer a free help line to help with those difficult questions. If we can't answer your question, we usually have access to someone who can.

**(08) 9277 6968** (within Australia)

**(+61 8) 9277 6968** (outside Australia)

**Email:** [help@airsafe.com.au](mailto:help@airsafe.com.au)

### General Information

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

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 all training material. To cancel or defer from classroom courses 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.

### Training Venues

#### Adelaide

North Adelaide Inn

#### Brisbane

Airport International Motel  
528 Kingsford Smith Dv  
HAMILTON QLD 4007

#### Darwin

OPM Logistics (above Darwin Newsagency)  
Shop 7 (1st flr), 28 Smith St Mall  
DARWIN, NT 0800

#### Melbourne

Best Western Airport Motel  
33 Ardlie St  
ATTWOOD VIC 3049

#### Perth

AIRSAFE  
197 Campbell St (cnr Abernethy)  
BELMONT WA 6104

#### Sydney

To be Advised

*Note: Training venues may change, and all participants will be notified*