



## Level 1:

## Introduction to Dangerous Goods and Hazardous Substances





















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# Course learning objectives

By the end of this course you will be able to:

- Summarise the key requirements and responsibilities under the legislation
- Explain the difference between dangerous goods and hazardous substances
- Summarise common dangerous goods and hazardous substances found in the workplace
- Summarise an appropriate risk management approach to dangerous goods and hazardous substances
- Explain common risk controls for dangerous goods and hazardous
- Summarise appropriate incident and emergency response procedures in the event of an exposure or spill











This course applies to anyone that may interact with or come into contact with dangerous goods and hazardous substances at their workplace.

> Let's hear from people in different roles about why this training is important. Click on each person below to find out more.

Office



Health & Safety



Distribution



Operations











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Office



Health & Safety



Distribution



Operations



I am an office-based worker, I need to be aware of dangerous goods and hazardous substances because I may need to walk through an area where they are being handled, used, stored or generated. I will need to understand the safety signs and labels telling me about the risks and the type of precautions I need to take.











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Office



Health & Safety



Distribution



Operations



I work in the health and safety team. Part of my role is to help update policies, procedures and other supporting documents, so it's important that I have an understanding of how we manage the risks of dangerous goods and hazardous substances in our workplace.











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Office



Health & Safety



Distribution



Operations



Part of my role in the distribution team is to receive deliveries and safely store them. Sometimes these deliveries include dangerous goods and hazardous substances, so I need to understand the risks and how to protect myself and others from these risks.











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Office



Health & Safety



Distribution



Operations



There are a range of dangerous goods and hazardous substances used in our workplace operations. I need to understand what I'm exposed to as part of my day-to-day job and what precautions to take to ensure there are no exposures or spills.











#### Course structure

Module 1: Introduction and overview of the legislation Module 2: Types of dangerous goods and hazardous substances Module 3: Risk management approach Module 4: Common risk controls in the workplace

Module 5: Incident and emergency response procedures Module 6: Course summary

I'm here to guide you through your course

Final Assessment Quiz







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#### Module 1:

# Introduction and overview of the legislation



















Start Module

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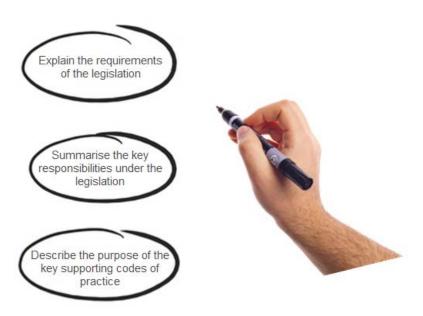
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# Module objectives

At the end of Module 1: Introduction and overview of legislation, you will be able to:













# What are the general requirements of the legislation?

At the heart of the Work Health and Safety (or WHS) legislation:



Take reasonable care to make sure our actions (the things we do) or our inactions (the things we don't do) do not negatively impact others

















# What are the key roles and duties?

The WHS legislation sets out key roles and duties. Click on each role below to find out more.

Person conducting a business or undertaking (PCBU):



Worker:







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#### What are the key roles and duties?

The WHS legislation sets out key roles and duties.

Click on each role below to find out more.

'PCBU' is a more comprehensive term than 'employer'



Employers and self-employed persons Each partner in a partnership Principal contractors and sub-contractors Company, or an unincorporated association Government departments Charitable, social or sporting organisations

Must ensure the health and safety of workers while they are at work.



'Primary duty of care'

Must also:

Provide and maintain a safe work environment and systems of work Provide instruction, training, information and supervision Monitor the health of workers and conditions of the workplace



Person conducting a

business or undertaking

(PCBU):

Worker:

The PCBU has a responsibility to manage the risks from all dangerous goods and hazardous materials in the workplace.







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#### What are the key roles and duties?

The WHS legislation sets out key roles and duties. Click on each role below to find out more.

Person conducting a business or undertaking (PCBU):



Worker:



'Worker'



Anyone carrying out work for a PCBU

Direct employees

Contractors, subcontractors, and their employees

Labour hire employees

Outworkers

Apprentices, trainees and students on work experience

Volunteers

As a worker, you must:

Take reasonable care of your own health and safety in the workplace

Not put the health and safety of others at risk

Comply with reasonable workplace instruction

Cooperate with reasonable workplace policies and procedures.



As a worker, you must follow all workplace procedures to protect yourself and others from dangerous goods and hazardous substances. ......







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# What supports the WHS legislation?



Work together to provide a safe workplace free from injuries and illnesses







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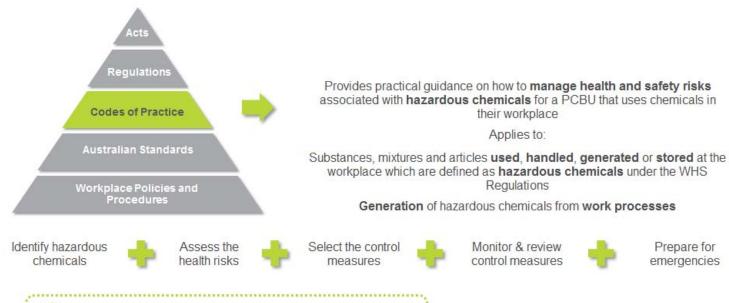
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## Managing Risks of Hazardous Chemicals in the Workplace





Click <u>here</u> to access the 'Managing Risks of Hazardous Chemicals in the Workplace' Code of Practice.







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## Labelling of Workplace Hazardous Chemicals



Provides practical guidance on how to correctly label hazardous chemicals used in the workplace

#### Applies to:

Substances, mixtures and articles defined as hazardous chemicals under the WHS Regulations



Click here to access the 'Labelling of Workplace Hazardous Chemicals' Code of Practice.











# Globally Harmonised System of Classification and Labelling

A single internationally agreed system of chemical classification and hazard communication through labelling and Safety Data Sheets

#### Published by the United Nations

Physical hazards



Health hazards



Environmental hazards



The WHS Regulations refer to the 3rd Revised Edition of the GHS



Click here to access the 'Globally Harmonized System of Classification and Labelling of Chemicals'.







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# Specific regulations, codes of practice and standards





If your job role involves specific interactions with dangerous goods, you will go through these in more detail in the Level 2 training.











# **Module Summary**



You should now be able to:

Explain the requirements of the legislation

Summarise the key responsibilities under the legislation

Describe the purpose of the key dangerous goods codes of practice

You can now return to the home page and move on to the next module which will look at the types of dangerous goods and hazardous substances.

Module 1: Introduction and overview of the legislation Module 2:
Types of dangerous
goods and
hazardous
substances

Module 3:

Risk management approach

Module 4:

Common risk controls in the workplace Module 5:

Incident and emergency response procedures Module 6:

Course summan







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