

# Dry Ice Shipping and Handling Multimodal

## Get certified

Dangerous Goods regulations state that personnel involved in the transportation of dangerous goods such as dry ice should receive recurrent training and assessment to ensure that these dangerous goods are being transported according to the regulations.

**Our dry ice training includes the required elements to meet the General Awareness, Safety, and Function-Specific training for shipping dry ice by air, sea, and road.**

## Course content

Our comprehensive training program will show you how to ship packages containing dry ice according to the Dangerous goods Regulations, including

- Understanding the regulations governing the transport of dry ice
- Learning best practices for dry ice handling and dry ice safety protocols
- Learning material requirements and packaging selection for packages
- Packaging goods with dry ice according to the regulations
- containing dry ice.
- Preparing and interpreting documents required for dry ice transport
- Marking and Labelling requirements for



## Who should take this course?

Employees of businesses involved in preparing, packing, or handling of dry ice, including shippers, forwarders, and carriers who interact with dangerous goods.

## Features

- Straightforward instruction on the regulations around transporting dry ice
- Video tutorials demonstrating effective packing methods and explaining key concepts.
- Interactive simulations that walk learners through common scenarios when packing and shipping dry ice
- Flexible online access from anywhere at any time. Save your progress and pick up where you left off.

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## Course Contents

### Module 1 Dry Ice Properties

- Activity: Dry ice general knowledge
- Properties of dry ice
- Forms and uses of dry ice
- Advantages of dry ice for transport
- Activity: Properties of dry ice

### Module 2 Handling

- Activity: PPE Selection
- Essential PPE and tools
- Asphyxiation prevention
- Activity: Handling scenarios for dry ice

### Module 3 Storage and Disposal

- Activity: Storage space selection for dry ice
- Recommended storage practices
- Proper dry ice disposal
- Activity: Handling scenarios

### Module 4 Loading and Unloading

- Risks of transporting dry ice
- Vehicle preparation and marking
- Loading and unloading protocols
- Additional considerations when transporting dry ice by air
- Scenarios: Transporting dry ice

### Module 5 Emergency Response

- Risk management in the workplace
- Calculating oxygen level after spillage
- First aid and medical treatment
- Activity: First aid and accident response scenarios

### Module 6 Land transport

- Regulations governing transport of dry ice by road: ADR 5.5.3
- Special packing instructions
- Video demonstration: dry ice packing
- Data loggers
- Completing documentation for dry ice transport by road
- ADR packing diagrams
- Activity: package requirements, marking and documents for road transportation

### Module 7 Sea transport

- Dry ice regulations for sea transport
- Packing dangerous goods and dry ice together
- IMDG compliant packing diagrams
- Completing documentation for dry ice transport by Sea
- Completing documentation for dry ice
- Activity: package requirements, marking and documents for road transportation

### Module 8 Air transport

- Dry ice regulations for air transport
- Sample IATA documentation for transporting dry ice
- Packing diagrams for air transport
- Activity: package requirements, marking and documents for road transportation

### Module 9 Assessment and Certification

- Assessment of the course
- Immediate issuance of a certificate upon program completion.