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# IMDG CODE TRAINING

Web-based training for shore side staff involved in dangerous goods handling and transport

IMDG Code training is mandatory for all shore-side staff involved in dangerous goods transport by sea.

The courses deliver cost-effective compliance for all shore-side staff sectors including:

- ◆ Shippers and forwarders
- ◆ Container packers and consolidators
- ◆ Shipping line operations and booking staff
- ◆ Stevedores
- ◆ Port staff
- ◆ Cargo surveyors
- ◆ Executives and managers



**IMDG Code e-learning**



## IMDG Code e-learning

### Course objective

Poor understanding of IMDG Code provisions has resulted in countless incidents at sea and ashore. Incorrect documentation, packaging, segregation, stowage within the container and on board ship and many other common errors put lives, property and the environment at risk. IMO and national administration surveys consistently show that high percentages of dangerous goods container shipments are non-compliant.

IMDG Code training is mandatory for all shore-side staff involved in dangerous goods transport. Staff directly involved in dangerous goods operations must have function specific training, while general awareness training is required for those who, although not having a hands on role, require a familiarisation with the IMDG Code provisions. For any training provided, records must be made available to employees and/or competent authorities on request.

To meet the challenge of efficiently and economically training very large numbers of shore side staff to the IMDG Code requirements, Exis Technologies, with the support of industry bodies, developed IMDG Code e-learning, a system which has been implemented by major shipping lines, shippers and transport operations worldwide.



### Benefits

- ✓ Compliance – meets the mandatory training requirements in the IMDG Code for all those involved in the transport of dangerous goods by sea
- ✓ Cost-effective – typically a fraction of expensive classroom time and less disruptive than absence from work
- ✓ Flexible learning – courses are taken at the student's own pace or to a timetable set by management.
- ✓ Course management – administrator function to monitor and manage any number of students in local, regional or global training programs. Records are maintained in the administrator system and can be made available to employees and competent authorities.
- ✓ Certificate – tests at the end of each element ensure understanding of learning topics, with marks combined in a final course completion certificate. Verified certificate option available.
- ✓ Safety – produced by dangerous goods transport specialists
- ✓ Efficiency – delivers consistent training standards across global operations, especially relevant to corporate quality assurance programmes
- ✓ Up to date – courses are updated in line with Amendment and Errata changes
- ✓ Customisation – courses can be customised to incorporate company-specific procedures and policies.
- ✓ Blended training – courses can be used as part of a blended training approach to bring students to common competence levels in preparation for classroom sessions.

### Courses

Exis Technologies offers a range of online IMDG Code training courses which meet this mandatory training requirement. General awareness, function specific, advanced and refresher level training is available:

**Dangerous Goods Transport General Awareness** - for personnel who need a familiarisation with dangerous goods transport regulations and an awareness of the duties that arise from them. The course covers the general awareness training requirements in the IMDG Code, ADR and RID Regulations, and also gives an overview of air transport provisions.

#### Function Specific training:

- ✓ **IMDG Code Standard** - for general shipping personnel such as booking office staff, administrators, customer support and office personnel who require a sound working knowledge of the IMDG Code and dangerous goods shipping requirements.
- ✓ **IMDG Code Consignor/Freight Forwarder** - for personnel with a management, supervisory and/or safety/compliance role for a company involved in dangerous goods consignment operations e.g. shipper or freight forwarder.
- ✓ **IMDG Code Packer/Cargo Handler** - for those who pack dangerous goods and/or are involved in loading/unloading cargo transport units.
- ✓ **IMDG Code Ship Loader** - aimed at personnel responsible for and/or directly involved in ship loading/unloading operations
- ✓ **IMDG Code Ship Operator** - for personnel responsible for and/or involved with managing the operation of a vessel carrying dangerous goods

**IMDG Code Advanced** – for those who require detailed training on all the main aspects of the IMDG Code provisions e.g. dangerous goods managers, Dangerous Goods Safety Advisers

**MDG Code Refresher** - provides a recap of the main IMDG Code provisions and includes an update on the latest Amendment for personnel who have already been trained online, or in the classroom, and have previous knowledge of the IMDG Code's provisions.

#### Additional modules

49 CFR module – looks at the additional requirements in 49 CFR when shipping into/from the USA under the IMDG Code provisions.

ADR module – looks at the additional provisions and/or variations applicable to the road legs of a combined road/sea journey moving under the IMDG Code provisions.

### Purchase options

To purchase visit [www.imdgc-learning.com](http://www.imdgc-learning.com). There are discounts for courses purchased in quantity. There is also the option of unlimited courses under annual licence.

## Modular structure

The course content comprises modules and elements. Modules correspond to chapters in the IMDG Code dealing with topics such as classification or consignment and elements are individual lessons from that chapter. There are tests at the end of each element to ensure that a good understanding of the course content is being gained as the student progresses. Students take the course at their own pace or within a set timeframe and can monitor their own progress as they proceed.

The course is 'open book' and the student should have access to the IMDG Code for reference, either in book or digital format. Using the digital version, students can hyperlink to the relevant part of the IMDG Code from their course screens.



### Select a course

Courses can be set up for students in the course administrator system



### Learn

Tutorial screens in the course elements use text, graphics and animation



### View the IMDG Code

Hyperlink to the relevant digital IMDG Code text



### Test student understanding

After each module there is a test of the student's understanding of the element with multiple choice and graphic based questions



### Course completion certificate

Element test scores build towards a final Course Completion Certificate score

## Flexible delivery

**Web** – web course accessible from any location for 'go anywhere, train in your own time' solutions. Can be accessed over the internet with a pc, laptop or tablet device (iPad, Android or Windows).

Includes administrator function for management of multiple courses including:

- ✔ Course set up by designated administrators in different regions, setting pass marks and timeframes for completion
- ✔ Individual student progress monitored
- ✔ Company-specific training content can be incorporated into courses
- ✔ Access to course records and student certificates

**SCORM content packages** – e-learning content for import into SCORM-compliant learning management systems. All course navigation is within the SCORM package.

"IMO statistics continue to reveal a high level of non-conformities when shipping dangerous goods by sea. Mandatory shore side training is key to increasing safety in the marine mode. The TT Club recommends IMDG Code e-learning as high quality, cost-effective training for everyone in the supply chain, especially shippers and packers".

Peregrine Storrs-Fox, Risk Management Director, TT Club

"ICHCA is the voice of Global Cargo Handling and through its work is committed to improving the safety, productivity and efficiency of cargo handling and transport in the national and international supply chain across all modes of transport. We thoroughly endorse and recommend IMDG Code e-learning as an important training tool for addressing, amongst other requirements, the mandatory element of shore side training and encourage our members to use it accordingly".

Captain Richard Brough OBE, Director, ICHCA

IMDG Code e-learning is sponsored by the TT Club and supported by ICHCA. It is used by more than half of the top 20 container lines and is recognised by many competent authorities worldwide.

**TT CLUB**

**ICHCA**  
INTERNATIONAL

# Meeting your business objectives



**"Compliance across all our operations is essential"**

IMDG Code e-learning delivers a common standard that complies with the Code's training requirements, with independent course certification.

**"I want real business benefits from my training investment"**

DG mistakes can be costly, often with delayed or rejected consignments or fines and a damaged reputation. Smoother, faster processing of DG by competent staff equals efficiency savings and improved customer service.



**"If we implement this package, will we comply with the Code?"**

Yes, e-learning is specifically designed for compliance with IMDG Code mandatory training requirements and recommendations.

**"I know that I must get trained, but my manager can't release me for a course and budgets are tight"**

Train at your own pace, in any location at any time, at a fraction of the cost of classroom training, without the additional costs of travel and absence from work.



**"Getting students to a common level before classroom training would save time and frustration for all participants"**

Students taking classroom or on-the-job training can be brought to a common start point with e-learning function-specific or general awareness training.

**"We have high staff turnover across all the job functions and a tight training budget"**

The cost per course is a fraction of traditional methods, without the travel expense and absence from work. Flexibility and control with internet implementation make e-learning the ideal solution for high turnover staff.



**"We have hundreds of shore-side staff working with DG worldwide. We need to deliver function-specific training without complex administration"**

Administrator management function gives complete control of course setup, student progress and study goals.

## Course authors, certification and updating



The course was developed by a dedicated team with teaching, dangerous goods, project management and programming skills, with the support of industry bodies and in collaboration with the International Maritime Organization. Content and examination questions are continually reviewed by a team of experts.

The course has been assessed and certified against Det Norske Veritas (DNV) Standard for Certification of Learning Programmes. This certifies that the course has met the DNV requirements in terms of the quality of development, content and delivery of learning programmes, is properly designed, contains clear objectives for results, is designed by qualified trainers and is assessed and improved in line with market demands and experience.

The course is updated to the latest Amendment during every transition year of the IMDG Code, and also updated to any Errata. Customer feedback is sought and incorporated to continually improve the learning experience.

**IMDG Code e-learning is available in English and several other languages.**

Visit [www.imdgc-learning.com](http://www.imdgc-learning.com) for further information or email: [sales@existec.com](mailto:sales@existec.com)

IMDG Code e-learning is produced by Exis Technologies

