e-learning

IMDG CODE E-LEARNING

Developed in collaboration with IMO

EXIS TECHNOLOGIES
NCB GROUP

Online training for shore side staff involved in the handling and transport of dangerous goods by sea

OVERVIEW

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 training very large numbers of shore side staff to the IMDG Code requirements, Exis Technologies, in collaboration with the International Maritime Organization developed IMDG Code e-learning which has been implemented by major shipping lines, shippers and transport operations worldwide.

WHO NEEDS TO BE TRAINED?
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*

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.

- **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. Staff must take the course which most closely fits their role in the organisation. Records must be made available to employees and/or competent authorities on request.

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 highlights requirements in the air transport regulations and the 49 CFR domestic dangerous goods regulations. Available in English and Spanish.

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.

IMDG 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.

THE LEARNING EXPERIENCE

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.
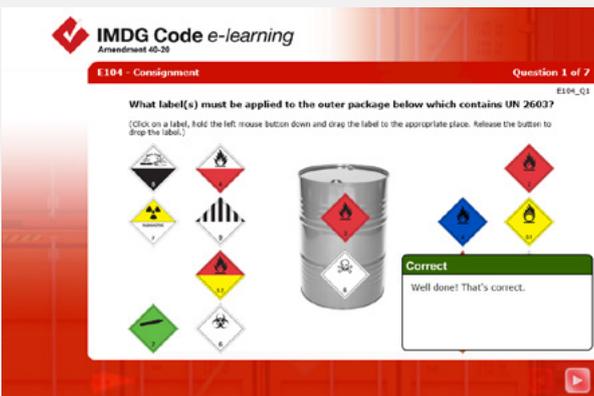
FLEXIBLE ONLINE LEARNING

Tutorial screens in the course elements use text, graphics and animation. Students take the course at their own pace or within a set timeframe and can monitor their own progress as they proceed.

TEST STUDENT'S 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. Certificates can be printed out and kept as a record of training.

FLEXIBLE DELIVERY

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.

COURSE AUTHORS, CERTIFICATION & 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.

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.

CUSTOMER PROFILES

MEDITERRANEAN SHIPPING COMPANY

MSC operates a network of over 480 offices in 150 countries and employs a team of more than 60,000 people. Among its many cargo specialisms, MSC is a highly experienced expert in chemical transportation. Over the past few years MSC has trained over 21,000 people working as part of the worldwide MSC network. This includes agents, fleet operators and terminals.

Dirk Vande Velde, Chief Executive HSSE, has been working closely with Exis Technologies to implement IMDG Code compliance solutions for many years. Dirk commented:

"We have worked very closely with Exis to replace our existing training with the Exis Dangerous Cargo training across our global network. We have been really pleased with how the relationship has developed, how well they have understood the complex needs of our business, and how their specific training tools have performed in terms of our requirements."

UNIFEEDER

Unifeeder is an integrated logistics company with the best-connected feeder network and rapidly growing shortsea business in Europe, the Middle East, the wider Indian Subcontinent and Asia region with connectivity to more than 150 ports.

In 2017, Unifeeder Group started using the IMDG Code e-learning Standard course to train office-based staff in Europe. Since then, Unifeeder Group has trained approximately 100 people every year with IMDG Code e-learning courses. To keep the employees up to date with their training, Unifeeder Group uses the IMDG Code Refresher courses on a regular basis. **Jan Sørensen, Manager, Customs & HSSE commented,**

"Unifeeder Group has offices and employees located in many countries. The IMDG Code e-learning solutions gives us the ability to manage a cost-effective, standardised training programme, country by country. By using initial and refresher training, we keep our employees up to date with the IMDG Code. And the course management system allows us to monitor training progress across the organization. The flexibility of the e-learning approach means that we can react fast to changes in our organization and geographies, adjusting our training programme accordingly."

PLEASE VISIT OUR WEBSITE FOR MORE CUSTOMER PROFILES.

MORE INFORMATION & PURCHASING

For more information and to purchase up to 10 courses visit www.imdge-learning.com Contact sales@existec.com for a multiple copy discount for 11 courses or more purchased at the same time. There is also the option of unlimited courses under annual licence.

SAFETY OF LIFE AND CARGO AT SEA