



# Transporting dangerous goods safely

Established in 1992, Cargo Training International is one of the world's leading dangerous goods training companies. The Head Office is located near London's Heathrow Airport and a US Branch Office is situated in Houston, Texas. The company offers a range of public courses in the UK and the USA and conducts programmes on behalf of customers on a worldwide basis.

The staff of Cargo Training International have a wealth of industry-related experience ranging from airline through to shipping and packing. This makes for a good mix of practical application in the interpretation of the rules relating to the handling and transportation of dangerous goods.

The business of transporting freight around the world is vital to all economies and when that freight is of a hazardous nature, stringent rules must be understood and applied.

Such rules for air transport emanate from the United Nations through the International Civil Aviation Organisation. Most people see these in the form of the Dangerous Goods Manual, which is published annually by the International Air Transport Association (IATA).

For transportation by sea they are encompassed in the International Maritime Dangerous Goods (IMDG) Code. This is published by the International Maritime Organisation.

For road, the European regulations are to be found in the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). This, like the air, is a United Nations' publication.

Most countries in the world accept the air and

sea rules but road (and rail), tend to be more geographically contained and the rules, say, in the USA are not the same as those in the UK and Europe. Nevertheless, the whole concept of these rules and the schools that train staff to understand and to apply them is safety.

All the above regulations are updated either annually or every two years. It is essential that staff who are working with hazardous materials are given refresher training when the regulations change.

Whilst the company specialises in training for the handling and transportation of dangerous goods, we also offer a preparatory course for the UK/European Dangerous Goods Safety Adviser qualification and an Introduction to Air Cargo, which will be of particular interest to those starting a career in this industry.

● In the UK you can contact Cargo Training International by calling:

+44 (0)1932 769 682, via e-mail: [sales@cargotraining.com](mailto:sales@cargotraining.com) or by visiting website: [www.cargotraining.com](http://www.cargotraining.com). Please address any enquiries to either Bob Carter (Director), Margaret Mangan (Administration Manager) or Helen Garrard (Marketing Manager) – they can offer advice and answer any queries you may have.

In the USA you can call: +1 281 333 4672 or e-mail: [cti@cargotrainingusa.com](mailto:cti@cargotrainingusa.com). The principal staff are Julie Scalise (Director), James Grant (Sales Manager) and Kandis Howell (Sales Support).



# MIT – Metrocargo Intermodal Transport

Metrocargo is a logistics solution for the door to door intermodal carriage of containers and swap bodies developed by I.Log Iniziative Logistiche (Italy).

The concept of Metrocargo is based on an innovative technique of horizontal handling, through the terminal equipped with storage areas automated and built along the railroad tracks, which allows speed, economy, safety of operation and low environmental impact.

Rail freight is losing market shares because the cost and time of loading and unloading trains restrict the use of the rail mode in point to point transport. With the traditional terminal, stopping in a terminal to pick up/drop off just a few consignments is uneconomical. Metrocargo requires no adaptation of railway wagons or loading units and allows the movement of a small number of containers using existing infrastructure and new terminals.

The system is fully automated and very efficient, time and cost effective for the distributed intermodal transport over a territory and for rapidly moving containers to dry ports or final destination or at an interchange point between different railway gauges, in terms of installation and operating costs, limited use of areas, safety and environmental impact.

The loading and unloading of a freight train usually takes less than 30/40 minutes: the system is modular (handling time of each module is three minutes) and allows for the planning in of intermodal terminals in relation to space availability and the number of units handled.

The Port Authority of Savona (Italy) has chosen Metrocargo technology to equip the new APM



Metrocargo is a fully automated logistics solution

Terminals Platform in Vado Ligure.

MIT is a project partly funded by the EU (Programme 'Research for the benefit of SMEs') about bringing Metrocargo from research to market stage and promoting its dissemination.

MIT implements specific technical improvements and the scaling up from a single prototypal unit to full industrial installation, developing typical plant design and software applications to automate and optimise the work flow and provide interfaces with operators and external systems.

● I.LOG is exhibiting at Multimodal 2012 on **Stand 138**. For further information contact Fabio Tarantio at I.Log Iniziative Logistiche srl. on Tel: +39 010 652 0502, Fax: +39 024 210 85 02, E-mail: [fabio.tarantino@ilog.it](mailto:fabio.tarantino@ilog.it) or visit: [www.ilog.it](http://www.ilog.it) / [www.metrocargo.it](http://www.metrocargo.it)





## Cargo Training International

**FOR ALL YOUR DANGEROUS GOODS TRAINING NEEDS**

- AIR, SEA AND ROAD TRAINING
- DGSA AND INTRODUCTION TO AIR CARGO
- REGULAR UK & USA COURSES
- WORLDWIDE IN-HOUSE PROGRAMMES
- CAA APPROVED

CTI provides specialist training for shippers, agents, forwarders and airlines who handle and transport dangerous goods by air, sea or road.

Also included in our course portfolio is the Introduction to Air Cargo programme, DGSA preparatory course and Radioactive Materials.

CTI is a Civil Aviation Authority Approved Training School.

**FOR ALL OUR TRAINING DATES AND VENUES VISIT OUR WEBSITE**

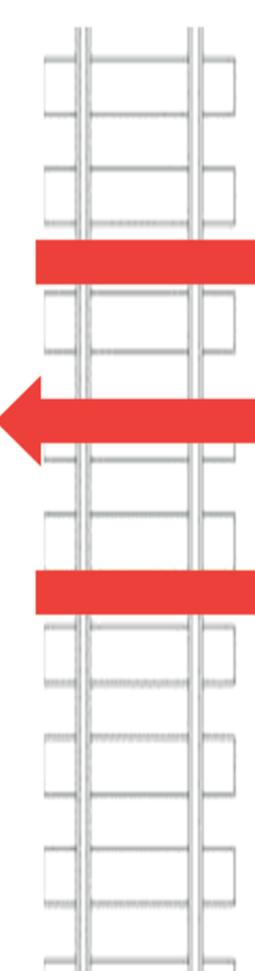
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