

МЕЖДУНАРОДНАЯ АССОЦИАЦИЯ ПО ОПАСНЫМ ГРУЗАМ И КОНТЕЙНЕРАМ
INTERNATIONAL DANGEROUS GOODS AND CONTAINERS ASSOCIATION
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PROFESSIONAL DEVELOPMENT PROGRAM
Transport and warehouse logistics for dangerous goods

Duration: 40 hours

Mode: off-the-job

№	Topics
<i>Module 1. Transport of dangerous goods</i>	
1	International regulation of the transport of dangerous goods by various modes of transport
1.1	Introduction – UN Recommendations on the Transport of Dangerous Goods
1.2	The main international and national regulatory documents governing the transport of dangerous goods by various modes of transport
1.3	Structure and main content of the UN Model Regulations on the Transport of Dangerous Goods
2	Classification, packaging and labeling of dangerous goods
2.1	Classification of dangerous goods
2.2	Containers and packaging of dangerous goods
2.3	Marking and danger signs
2.4	Globally Harmonized System of Classification of Hazards and Labeling of Chemicals (GHS)
2.5	Requirements for high-capacity containers for the transport of dangerous goods
3	Transportation of dangerous goods by various modes of transport
3.1	International conventions, agreements and codes defining the requirements for the transport of dangerous goods by sea
3.2	Transportation of dangerous goods by road
3.3	Transportation of dangerous goods by rail
3.4	Transportation of dangerous goods by air
3.5	Transportation documents
<i>Module 2. Handling and storage of dangerous goods</i>	
4	Fundamentals of warehouse logistics
4.1	Introduction
4.2	Fundamentals of logistics
4.3	Types of logistics activities
4.4	Logistics model of the company: mission formation and choice of development direction
4.5	Transport and warehouse documentation. Requests response
4.6	Policy of transport enterprises in transport logistics
4.7	Information flows and functions of personnel
4.8	Customs as a logistics factor
5	General aspects of handling DG at the enterprise warehouse
5.1	Cargo flow as a management object
5.2	Planning of warehouse areas
5.3	Labor safety and health
6	Practical classes
6.1	Development of schemes for placing a given cargo in a high-capacity container and calculation of the required number of containers for a given cargo flow
6.2	Calculation of warehouse capacity, required area for placement in a warehouse based on specified storage periods and decision-making in case of insufficient area or excess area
6.3	Drawing up an application for the provision of a warehouse service
Final assessment	