

PROFESSIONAL DEVELOPMENT PROGRAM
 "Loading and unloading activities related to dangerous goods in sea ports and inland water transport"
 (Rank-and-file employees)

Duration: 24 hours

Mode: off-the-job training

№	Names of sections and topics
1	Regulation of the transport of dangerous goods by various modes of transport
1.1	Introduction; Legislative framework and technical regulations applied to sea and inland water transport
1.2	The main regulatory documents governing the transportation of dangerous goods by sea and inland waterway transport
2	Classification, packaging and labeling of dangerous goods, including chemical products
2.1	Classification of dangerous goods
2.2	Packing and packaging of dangerous goods
2.3	Marking and danger signs
2.4	Safety data sheets and warning labels for chemical products
2.5	Requirements for high-capacity containers for the transport of dangerous goods, features of offshore containers
3	Transportation of dangerous goods and loading and unloading activities applicable to them on sea and inland waterway transport
3.1	International conventions, agreements and codes defining requirements for the carriage of dangerous goods by sea and inland waterway transport
3.2	International Maritime Dangerous Goods Code (IMDG Code)
3.3	Regulations to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)
3.4	IMO Recommendations for the Safe Transport of Dangerous Goods in Port Areas and Related Activities
3.5	Intra-port transportation of dangerous goods by road and rail
3.6	Key functions of oil and LNG terminal operators
4	Safe transportation, handling and storage of dangerous goods
4.1	Safety responsibilities of participants in the transportation of dangerous goods
4.2	Actions of personnel in emergency situations and elimination of their consequences
4.3	Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport
4.4	Requirements for explosion-proof equipment, types of protection
4.5	Personal protective equipment used when working with dangerous goods
4.6	First aid to victims of hazardous substances
4.7	Occupational safety and health in sea and river ports
Final assessment	