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

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 Safet y functions of oil and LNG terminal operators 4 Safety responsibilities of participants in the transportation of dangerous goods 3.5 Intra-port transportation of dangerous goods transported by sea and inland waterway transport	№	Names of sections and topics
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	1	Regulation of the transport of dangerous goods by various modes of transport
1.2 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 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 Safet transportation, handling and storage of dangerous goods 4.1 Safet responsibilities of participants in the transportation of dangerous goods 4.2 Actions of personnel in emergency situations an	1.1	
2 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 Safe transport 4.3 Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport 4.3 Safe handling of high-consequence dangerou	1.2	
 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 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 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 Safet 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 Safet rensport for explosion-proof equipment, types of protection 4.4 Requirements for explosion-proof equipment, types of protection 4.5 Personal protective equipment used when working with dangerous goods 	2	
 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 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 	2.1	
 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 Regulations to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) 3.4 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 Actions of personnel in emergency situations and elimination of their consequences 3.4 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 	2.2	
 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 	2.3	
 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 	2.4	
5them on sea and inland waterway transport3.1International conventions, agreements and codes defining requirements for the carriage of dangerous goods by sea and inland waterway transport3.2International Maritime Dangerous Goods Code (IMDG Code)3.3Regulations to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)3.4IMO Recommendations for the Safe Transport of Dangerous Goods in Port Areas and Related Activities3.5Intra-port transportation of dangerous goods by road and rail3.6Key functions of oil and LNG terminal operators4Safe transportation, handling and storage of dangerous goods4.1Safety responsibilities of participants in the transportation of dangerous goods4.2Actions of personnel in emergency situations and elimination of their consequences4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	2.5	Requirements for high-capacity containers for the transport of dangerous goods, features of
them on sea and inland waterway transport3.1International conventions, agreements and codes defining requirements for the carriage of dangerous goods by sea and inland waterway transport3.2International Maritime Dangerous Goods Code (IMDG Code)3.3Regulations to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)3.4IMO Recommendations for the Safe Transport of Dangerous Goods in Port Areas and Related Activities3.5Intra-port transportation of dangerous goods by road and rail3.6Key functions of oil and LNG terminal operators4Safe transportation, handling and storage of dangerous goods4.1Safety responsibilities of participants in the transportation of dangerous goods4.2Actions of personnel in emergency situations and elimination of their consequences4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	2	Transportation of dangerous goods and loading and unloading activities applicable to
 ^{3.1} 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 	5	them on sea and inland waterway transport
dangerous goods by sea and inland waterway transport3.2International Maritime Dangerous Goods Code (IMDG Code)3.3Regulations to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)3.4IMO Recommendations for the Safe Transport of Dangerous Goods in Port Areas and Related Activities3.5Intra-port transportation of dangerous goods by road and rail3.6Key functions of oil and LNG terminal operators4Safe transportation, handling and storage of dangerous goods4.1Safety responsibilities of participants in the transportation of dangerous goods4.2Actions of personnel in emergency situations and elimination of their consequences4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	2.1	International conventions, agreements and codes defining requirements for the carriage of
3.3Regulations to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)3.4IMO Recommendations for the Safe Transport of Dangerous Goods in Port Areas and Related Activities3.5Intra-port transportation of dangerous goods by road and rail3.6Key functions of oil and LNG terminal operators4Safe transportation, handling and storage of dangerous goods4.1Safety responsibilities of participants in the transportation of dangerous goods4.2Actions of personnel in emergency situations and elimination of their consequences4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	5.1	
 ^{5.5} 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 	3.2	
Dangerous Goods by Inland Waterways (ADN)3.4IMO Recommendations for the Safe Transport of Dangerous Goods in Port Areas and Related Activities3.5Intra-port transportation of dangerous goods by road and rail3.6Key functions of oil and LNG terminal operators4Safe transportation, handling and storage of dangerous goods4.1Safety responsibilities of participants in the transportation of dangerous goods4.2Actions of personnel in emergency situations and elimination of their consequences4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	33	
 ^{3.4} 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 	5.5	
 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 	3.4	1 0
4Safe transportation, handling and storage of dangerous goods4.1Safety responsibilities of participants in the transportation of dangerous goods4.2Actions of personnel in emergency situations and elimination of their consequences4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	3.5	Intra-port transportation of dangerous goods by road and rail
 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 	3.6	Key functions of oil and LNG terminal operators
 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	Safe transportation, handling and storage of dangerous goods
4.3Safe handling of high-consequence dangerous goods transported by sea and inland waterway transport4.4Requirements for explosion-proof equipment, types of protection4.5Personal protective equipment used when working with dangerous goods4.6First aid to victims of hazardous substances	4.1	Safety responsibilities of participants in the transportation of dangerous goods
 ^{4.3} 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 	4.2	Actions of personnel in emergency situations and elimination of their consequences
 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 	4.3	
4.5 Personal protective equipment used when working with dangerous goods4.6 First aid to victims of hazardous substances	4.4	v 1
4.6 First aid to victims of hazardous substances	4.5	
+. / Occupational salicly and ligatin in sea and invertibility	4.7	Occupational safety and health in sea and river ports
Final assessment		