

**International Rescuers Training Centre**  
**The branch of the “Institute of Retraining and**  
**Professional Development”**  
**University of Civil Protection MES Belarus**



# ***TRAINING PROGRAMS***

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# TRAINING COURSES

<b>I. OIL, GAS, LPG</b>			
<b>№</b>	<b>Course title</b>	<b>Duration, hours</b>	<b>Duration, days</b>
1.	Prevention of occurrence and elimination of open gas and oil gushers	36	5
2.	Rescue activities at oil and gas refining, exploitation of oil and gas fields	36	5
3.	Fire-extinguishing on the objects of storage, transportation and refining of oil products and LPG	36	5
4.	Fire-extinguishing at oil, oil products and LPG storage facilities	36	5
5.	Prevention actions and elimination of emergencies at main oil and gas pipe lines	36	5
6.	Management of forces and means at elimination of emergency at gas pipelines	36	5
7.	Management of forces and means at elimination of emergency on main and distribution gas pipelines	36	5
8.	Tactics of sublevel way of oil and petroleum products extinguishing in tanks not equipped with fire-extinguishing system	36	5
9.	Elimination of emergency spills of oil and oil products on water surfaces	36	5
10.	Management of the gas rescue formation	40	5
<b>II. CBRN, HAZMAT</b>			
11.	Chemical weapons protection (joint basic and advanced course on assistance and protection) (according the OPCW recommendations)	58	10
12.	Chemical weapons protection (basic course on assistance and protection according to the recommendations OPCW) (online training course)	36	5
13.	Emergency medical assistance for the victims of chemical incidents (according to the OPCW recommendations)	36	5
14.	First responders at the event of chemical emergencies (joint basic and advanced course according to the OPCW recommendations)	60	12
15.	Rescue operations in areas of chemical contamination	36	5
16.	First responders at the event of radiological emergencies (based on the IAEA-guidelines for first responders at the event of radiological emergencies)	60	12
17.	Radiological incident response	64	12
18.	Organization and conducting of rescue operations in areas of radioactive and chemical contamination	36	5
19.	Specialists, responsible for radiation safety and control	64	12
20.	First aid in radiation and chemical emergencies	62	10
21.	Hazardous chemicals and radioactive substances incidents response	60	12
22.	Radiation and Chemical Monitoring	36	5
23.	Responding to incidents involving chemical, radioactive and nuclear substances (in accordance with recommendations of NATO Civil Emergency Planning and Civil Protection Committee)	68	12
24.	Responding to incidents involving chemical, radioactive and nuclear substances (in accordance with recommendations of NATO Civil Emergency Planning and Civil Protection Committee) (online training course)	36	5
25.	Responsible for radiation safety and control	36	5
26.	Dosimetrist	60	12
27.	Workers of radiation and chemical protection services	36	5

<b>III. TRANSPORT EMERGENCIES</b>			
28.	Rescue and firefighting operations on aircrafts and civil aviation facilities (in accordance with standards and recommendations of International Civil Aviation Organization)	72	12
29.	Search, rescue and firefighting support for aircraft flights	80	12
30.	Initial training in search, emergency, rescue and firefighting flight's support	80	12
31.	Fire-fighting workers on civil aviation facilities	36	5
32.	Organization of search and rescue operations in aviation emergencies	62	12
33.	Emergency rescue training of flight and cabin crew members on emergency procedures and the use of emergency equipment on land and water surface	24	3
34.	Rescue training and aid rendering for passengers of the aircraft in case of an aviation event	12	2
35.	Rescue actions in the railway rolling stock accident	36	5
36.	The tactic of extinguishing and conducting urgent rescue operations at railway transport	38	5
37.	Emergency rescue operations in case of accidents and catastrophes in railway transport	62	10
38.	Rescue action at transport	70	12
39.	Fire extinguishing the propulsion systems of the aircraft with the fuel expiring under pressure. The human factor, including team coordination	60	12
40.	Organization and conduct of rescue operations during the liquidation of emergency situations on electric vehicles and their analogues	72	12
<b>IV. INDUSTRIAL EMERGENCIES</b>			
41.	Rescue actions in areas of collapsed buildings items	36	5
42.	Emergency rescue work for release and extrication of the injured	36	5
43.	Rescue actions in multistoried buildings	36	5
44.	Rescue actions at the zone of buildings collapse, at transport and multistoried buildings	60	12
45.	Emergency rescue operations in an environment unsuitable for breathing	36	5
46.	Techno sphere security	40	5
47.	Operation on emergency response with the use of rescue tool and equipment	36	5
48.	Extinguishing fires at electrical installations under voltage from 0.22 to 110 kV inclusive	36	5
<b>V. INCIDENT &amp; SERVICE MANAGEMENT</b>			
49.	Emergency response management	62	12
50.	Management of rescue and firefighting operations in emergency situations	36	5
51.	Monitoring and forecasting of emergency situations	36	5
52.	Management of operative and tactical activities	64	12
53.	Ecological emergency response management	38	5
54.	Theoretic and psychological basis of management	36	5
55.	Evacuation activities	36	5
56.	Training in regional emergency management	68	12
57.	Belarusian experience in the field of emergency and crisis management	13	2
58.	Organization of fire brigade activities. Commanders and specialists, heading shifts on duty	76	12
59.	Watch (shift) commander of the fire and rescue station	74	12
<b>VI. SPECIALIZED COURSES</b>			

60.	Rescue-firefighter, the 7 <sup>th</sup> category specialist	530	90
61.	Training of operators of fire rescue equipment, equipment and tools when extinguishing fires	38	5
62.	Training of department commanders in organizing fire extinguishing and carrying out emergency rescue operations	72	12
63.	Rope access technician, the 5 <sup>th</sup> category specialist	96	12
64.	Technical rope access technician with skills in tree work	128	18
65.	Rescue work in an environment unsuitable for breathing	36	5
66.	Fire investigation	66	12
67.	Training for work in breathing apparatus	36	5
68.	Action of rescue units at earthquakes	64	12
69.	The use of unmanned aerial vehicles (multicopters) in emergency response	36	5
<b>VII. TRAIN-OF-TRAINERS COURSE</b>			
70.	Chemical weapons protection	64	5
71.	Response training to CBRN incidents for instructors (in accordance with recommendations of NATO Civil Emergency Planning and Civil Protection Committee)	36	5
72.	Chemical weapons protection (for instructors)	64	12
73.	Rescue operations in emergency situations (emergency rescue training instructor)	68	12
74.	Fire-fighting, rescue, first aid	36	5
75.	Extinguishing fires on aircraft for instructors	36	5
76.	Instructor for training specialists in installation, adjustment and maintenance of automatic fire extinguishing and fire alarm systems	36	5
<b>VIII. CIVIL PROTECTION</b>			
77.	Organization of measures to protect the population and territories from emergency situations	36	5
78.	Management in functioning of the State system on emergencies prevention and elimination and civil defence	42	5

**NOTE:**

Trainees are provided with the following services: meeting at the National Airport “Minsk”, seeing off after graduation, accommodation at the territory of the IRTcentre; three meals a day; special clothes and footwear for practical training at the training area; printed handouts; stationery set; the use of sports facilities; service at medical point; cultural and sightseeing activities at the weekend.

If necessary, the existing programs may be amended and supplemented, and new ones developed.

**International Rescue-Firefighters Training Centre (IRTcentre)**

<http://rescuetraining.ucp.by>

**CONTACTS**

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