



TRAINING

OCCUPATIONAL SAFETY AND HEALTH

FIRE PROTECTION

Labour Code **Occupational safety and health**

- The law imposes occupational safety and health training
- Know the risks
- Protect life and health
- Report the accident
- Improve the working environment
- Report defects

Risks - sidewalks, stairways, roads

- Crash, fall
- Causes: unevenness, slippery surface
- Consequences: falls on flat surface, on stairs and from height
- Injury: contusions, fractures

Prevention: caution, attention

Risks of internal space

- Fall of an object, device instability
- Injury with sharp object, knife, needle, clasp, glass
- High and low temperatures
- Risks associated with vertical traffic, getting stuck in an elevator, falling down the stairs

Prevention: Anticipate danger. Avoid danger.

Risks of workload, handling of loads

- Working position.
- Weight of the load - limited

for males max. 50 kg

for females max. 20 kg

- Damage to the musculoskeletal system. Spinal damage

Prevention: Keep safety breaks and weight limits

Biological risk

- Infection of the organism
- Insects, animals, bacteria, fungi, viruses

Prevention: Rules of behavior. Hygiene habits.

First aid

Risks of technical equipment

- Device malfunction. Operator error
- Breakdown
- Equipment: electric, pressure, gas, lifting

Prevention: knowledge of the manual, regular checking, training

Chemical and toxic substances

Risks

- Poisoning, acid burns, irritation

Prevention: Rules of good practice. Safety data sheet (SDS). First aid

Emergency procedures

- Technological breakdown
- Danger to persons in the building
- Long term blackout
- Declaration of crisis situation
- **Knowledge** of emergency procedures, crisis alertness

Fire Protection Act: Fire protection organization

Fire protection units are part of the Integrated Rescue System (IRS) of the Czech Republic - emergency number 112



Organizations provide fire protection on their premises according to fire hazard

Organizations set up fire patrols

Responsibilities

- Everyone is obliged to act in a way that does not cause a fire
- Everyone is obliged to extinguish the fire
- If you cannot extinguish the fire call the fire brigade – emergency line 112
- The law requires fire protection training

Fire hazard

- Presence of flammable substances and sources of ignition
- Presence of flammable gas – oxygen
- Space for more than 200 people

Fire Protection Regulations

- No smoking in buildings
- Keep escape routes free
- Special permits are required for work with open flame and welding
- Special rules for libraries, warehouses, laboratories and assembly areas

Fire Alarm Guidelines

What to do in case of fire

- Extinguish the fire
- Set off fire alarm
- Emergency call - line 112
- Evacuate
- Fire alarm guidelines define the activities of employees or other persons in the event of a fire
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- Fire alarm guidelines are published in such a way as to be easily visible and permanently accessible to all persons present on the site

Fire Evacuation Plan

A fire evacuation plan regulates the procedure for evacuating people, animals and material from objects affected or threatened by fire

The fire evacuation plan contains a graphical illustration of the direction of the escape routes on each floor

The graphical illustration of the direction of the escape routes is placed in a visible and permanently accessible location on each floor of the building

Special requirements for the operation of technical equipment

In case of fire use only lifts for fire emergency evacuation

Some devices have back-up power supplies.

In the event of a fire alarm, the specific door does not open automatically and must be opened manually

Night time – reduced traffic

Limited service at the gatehouse/reception.

Electrical security alarm and external security service are in standby mode

Electronic fire signalization and remote data transmission are in standby mode

Fire safety equipment

- Deployment and use of material fire safety equipment in the workplace
- External hydrants. Internal hydrants
- Extinguishers

I understand the information, I will follow it

Date:

Signature:

Schvaluji:

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