

БЕЗПЕКА РОБОТИ ОПЕРАТОРА ЗАПРАВНОЇ СТАНЦІЇ

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Анотація

Запропоновано використання основних положень роботи оператора заправної станції за для її безпечного функціонування.

Ключові слова: заправна станція, охорона праці, небезпека.

Abstract

It is proposed to use the main provisions of the functionality of the gas station operator for its safe work.

Keywords: gas station, occupational safety, danger.

Gas stations are objects of increased danger, therefore the issue of labor protection in this type of enterprises appears at a particularly sharp angle. Labor protection is a system of socio-economic, organizational and technical, sanitary and hygienic and medical and preventive measures and means ensuring the preservation of health and efficiency of a person in the process of work, acting on the basis of the relevant legislative and other normative acts. Also, the definition of occupational safety can be interpreted as a permit to start work of increased danger, which is necessary for an organization or enterprise who works in the construction. General supervision over observance of the norms of labor protection is entrusted to the prosecutor's office, special - to trade unions. The control of safety of work is carried out by state and departmental specialized inspections.

Employees of the gas station, in the course of their professional activity regularly contact with combustible substances. Therefore, compliance with the safety requirements at the gas station is mandatory. Working conditions at gas stations will be safe only if the staff working at the gas station, follow all the rules of technical operation of filling equipment and safety requirements at the gas station. Before starting work directly in the workplace, the operator must undergo a primary briefing on safe work practices.

All employees of the petrol station should be instructed on safety at the gas station, fire safety and industrial sanitation. Employees of the gas station who have not passed the test of knowledge, are not allowed to work at the gas station. It is also forbidden to allow employees at work at the gas stations who violate the safety requirements, which do not adhere to the rules of labor protection and fire safety. It is forbidden to use feminine labor in works with refueling with ethanol gasoline.

Employees of the gas station must work strictly in overalls, provided for them long hours of work. Before starting work, gas station staff should check the efficiency of all technological equipment, as well as the availability of primary fire extinguishing agents.

The discharges of petroleum products are carried out only after the employees of the gas station release the departure for motor transport. All reservoirs of the gas station, where the discharge of petroleum products is carried out, must be in good condition.

It is forbidden to carry out refueling of vehicles, while the discharge of petroleum products from tanks of refueling cars into reservoirs is carried out.

Safety requirements to be met during refueling:

- The minimum allowable distance between the vehicle to be refueled and the next one in turn to fill the car must be 3 meters. All subsequent cars must be located not less than 1 meter apart.

- The refueling of a car by an employee of the gas station is carried out only in the presence of the driver and necessarily with a muffled engine.

- Spilled gasoline is rubbed neatly or sanded.

Allowed only one-way traffic on the territory of the gas station. Entrance to the gas station and departure from it is carried out separately.

Emergency situation at the gas station should be considered:

- ignition of the gas station;
- fault in electrical equipment;
- leakage of petroleum from fuel distributing column, reservoir;

- gas content (over 100 mg / m³) in the gas station building;
- duct and overflow during the intake of petroleum products.

In all emergency situations, the general switch must be immediately disconnected and the vehicle refueling stopped.

In the event of a fire, it is necessary to call a fire command and proceed with the extinguishing of the fire by the means available, informing the tanker at the assistance of the transport drivers.

It is not allowed to repair electrical equipment. In the event of a malfunction of electrical equipment, an electric locksmith should be called.

Disconnect the fuel distributing column when it detects oil product leaks from it, call specialists for repair.

In detecting the leakage of petroleum products in the reservoir to call an emergency service, release the territory of the gas station from cars, inform the management of the organization, make a record in the journal of acceptance and delivery of changes.

In case of detecting gas content in the gas station, it is necessary to ventilate the room with natural ventilation (to open the doors, windows), to identify the source of excessive gas pollution, to inform the management of the organization, to make an entry in the acceptance journal and to make changes.

At the duct (pouring) oil products to stop all technological operations, to liberate the territory of the gas station from cars, to remove spilled oil products, place the duct to pour sand.

If it is impossible to eliminate an emergency situation on its own, inform the management of the organization and call an emergency service.

Given the foregoing, the following conclusions can be drawn. Only compliance with all safety requirements at the gas station can guarantee absolute safety for gas station employees and for its clients.

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