

Answers to self-assessment test:

1.

1. Mechanical hazards;
2. Electricity related hazards;
3. Hazardous substances;
4. Biological hazards;
5. Fire and explosion hazard;
6. Thermal hazards;
7. Hazards related with multiform physical effect;
8. Hazards related with working environment;
9. Physical loads / difficulty of work;
10. Awareness and ability to adapt;
11. Other hazards / loads;
12. Mental loads
13. Organization and work planning.

2. A driver holding a job in a land transportation company (working in a typical workplace) is exposed to different types of hazards and may experience body injuries of different seriousness including fatal. His body parts may be mechanically affected; he may suffer different degrees of burns, breathing disorders, blood vessel obstruction, uncontrolled movements, intoxication, loss of consciousness etc. Some types of hazard more often lead to occupational illness. For instance, vibration and noise in transportation sector are hazards causing the most frequent occupational illnesses (Vibration White Finger and deafness) among employees in this sector.

3. Risk assessment reveals the actual state of safety and working conditions. On the basis of risk assessment conclusions working conditions are improved, efficiency of the company's operations is raised and employee safety and health is ensured. The management is able to control the situation and avoid accidents which are very frequent in land transportation sector.

4.

- a) Reduced costs related with accidents and occupational illnesses; more profit can be allocated to enhance the company's competitiveness.
- b) Better working conditions encourage higher performance and ensure quality of work.
- c) Good risk management and fewer crises, better dialogue with employees and their representatives.
- d) No fatal or serious accidents, good image of the company.
- e) Good risk assessment management, no time is wasted to evaluate risk according to "ad hoc" principle.