



Occupational Health and Safety

Week 7

Contents



- Definitions
- Accidents and Injuries
- Situations Within the Scope of Work Accident
- Work Accident Statistics
- Classification of Work Accidents

Definitions

- Employee health is not just the non-existence of disease or infirmity of workers. The WHO (World Health Organization), of which we are a member, defines "employee health" as follows:
 - Maximizing the physical, mental, and social status of the employees, applying protection methods to prevent possible harm to their health, suitability of the person to the job and the job to the person.

Definitions

- The International Labour Organization (ILO), defines the Occupational Health and Safety (OHS) activities carried out on employee health as follows:
 - All of the work that is done to ensure that employees in all professions are provided with a safe physical, mental and social environment and to maintain this situation.

Work Accidents and Injuries

- The International Labour Organization (ILO) declared in the 1950s that every employee should receive health care, that working in a healthy and safe environment is a human right, and that every country should comply with it. ILO states that working in a healthy and safe environment provides some benefits such as;
 - An increase in the life expectancy of the workers,
 - Prevention of work-related preventable health problems,
 - Lightening the burden of existing diseases,
 - Increasing the worker's work efficiency,
 - Ensuring the economic independence and continuity of the worker's work,
 - Improving the quality of working life.

Situations Within the Scope of Work Accident



- A work accident is an event that occurs in the following situations and causes physical or mental disability to the insured immediately or later:
 - 1. During the time when the insured person is at work,
 - 2. If the insured works independently on his own behalf and account, due to the work carried out by the employer or due to his duty, he is out of the workplace due to the work he is carrying out,
 - 3. When the insured is sent to another place by the employer on duty, without performing his main job,
 - 4. During the times allocated to the lactating insured woman to breastfeed her child,
 - 5. During the mass transportation of the insured to the place of work by a vehicle provided by the employer.

Distribution of work accident cases of active insured by age groups and gender (Table 1)



Age Groups	2010			2011		
	Male	Female	Total	Male	Female	Total
14	4	1	5	7	1	8
15-17	211	18	229	312	29	341
18-24	8.422	931	9.353	9.852	958	10.810
25-29	14.496	845	15.341	15.100	777	15.887
30-34	13.108	712	13.820	14.382	818	15.200
35-39	9.818	607	10.425	10.731	709	11.440
40-44	7.268	424	7.692	7.714	521	8.235

Table 1 from 14 to 44

Distribution of work accident cases of active insured by age groups and gender (Table 1)



Age Groups	2010			2011		
	Male	Female	Total	Male	Female	Total
45-49	3977	240	4.217	4.895	245	5.140
50-54	1.240	74	1.314	1.410	70	1.480
55-59	329	19	348	495	25	520
60-64	83	5	88	104	3	107
65+	55	16	71	57	12	69
Total	59.011	3.892	62.903	65.059	4.168	69.227

Table 1 from 45 to 65+

Classification of Work Accidents

- Work accidents are classified in several ways. Classifications can be made based on the severity of the injury, organ damage, the form of the accident
- Depending on the severity of the injury, work accidents are divided into these groups:
 - Fatal,
 - Accidents requiring rest for more than three days,
 - Accidents requiring rest for less than three or three days,
 - Accidents that do not require treatment or do not require a day of rest.
- According to the type of the injury, accidents are classified as:
 - Head injuries,
 - Internal organ injuries,
 - Injuries that cause mental and nervous damage, etc.

Classification of Work Accidents

- Work accidents can be grouped into 11 different classes according to the way the accident occurs:
 - Being hit by an object,
 - Unintentional contact with an object,
 - Hitting an object,
 - Intentional contact with an object,
 - Getting stuck in something,
 - Stumbling upon an object,
 - Getting stuck between two objects,
 - Falling down from a high place,
 - Falling to the ground,
 - Experiencing a high rate of exposure to something,
 - Excessive strain on muscles and joints

Classification of Work Accidents

- A pyramid structure is seen when the accidents are distributed to the classes according to the size of the damage.

