Occupational Health and Safety in Poland

Overview on national OSH statistics

CEOC COH
London, 17th January 2012
Total number of accidents at work in Poland in 2000-2010
Ratio of the work accidents in Poland in 2000-2010
Number of accidents at work broken down according to types of injuries in Poland - years 2007 and 2008.

- Wounds and light injuries: 36829
- Displacements, dislocations, contusions: 20537
- Bone fractures: 17285
- Other injuries: 6658
- Internal injuries: 4628
- Flame, vapour, chemical burns: 2665
- Frostbite: 2040
- Multiple injuries: 1786
- Amputation after injury: 634
- Unknown types of injuries: 269
- Concussion, shock: 240
- Poisoning, infections: 67
- Effects of extreme temperatures: 37
- Effects of noise, vibration, pressure: 37
- Drowning, choking caused by lack of oxygen: 19
Number of severe accidents broken down to branches in Poland in 2008 - 2010
Number of severe accidents and fatalities in Poland in 2005 - 2010

- Fatalities:
  - 2005: 468
  - 2006: 493
  - 2007: 479
  - 2008: 520
  - 2009: 406
  - 2010: 444

- Severe accidents:
  - 2005: 956
  - 2006: 976
  - 2007: 975
  - 2008: 900
  - 2009: 780
  - 2010: 625
Ratio of severe accidents and fatalities at work in Poland in 2005 - 2010
Numbers of accidents at work depending on sex in Poland in 2008-2010
Age of persons suffering from work accidents in Poland in 2008 - 2010
Number of work accidents vs. employment experience in Poland in 2008-2010
Number of accidents at work split according to the physical activity contributing to accidents (Poland, 2008 – 2010)

- Operation of machines: 9005
- Work with hand-held tools: 11672
- Driving / mobile machines / transportation: 6274
- Operation with objects: 15727
- Hand-held transportation: 13374
- Movements: 34016
- Presence and others: 4050
Causes of accidents in Poland in 2007 and 2008

Factors contributing to accidents / injuries in Poland in 2007 and 2008

drowning, closure
personal aggression / animal aggression
touch with electricity, temperatures
trapping, crushing
other event
physical, psychical burden
contact with the sharp, rough object
bumping into fixed object
hitting by moving object
Causes of accidents attributed to the employees behaviour in Poland in 2008-2010

- non-use of protection equipment: 2741
- bad physiological condition: 3746
- improper organisation of work: 9371
- improper organisation of working place: 10139
- unforeseen behavior of the employee: 12531
- other cause: 13853
- wrong operation involving material object: 13382
- improper condition of material object: 16620
- improper behavior of the employee: 101494
Conclusions:

- Number of accidents is more or less, with the small deviations, at the same level over the years.
- We can observe slight decrease of a number of the most severe accidents in the last 2 years.
- The most dangerous branch is, as expected, industrial processing as well as construction engineering.
- The number of accidents involving the youngest employees is relatively high, sometimes double so high as for the other age groups:
  - training needed (theoretical as well as practical)
  - improper behavior of employees should be eliminated (training, procedures etc.)