

Health & Safety

During building construction



Why is it needed?

EU cathegerised the jobs based on how dangerous they are:



In the first group there are:

Building construction

Minery

...

Accidents happen! (movie)

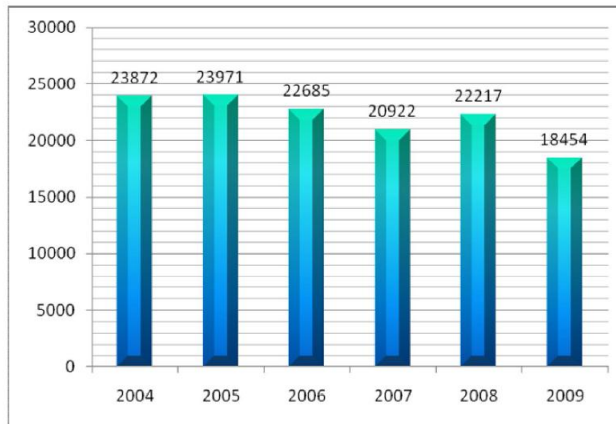
Accidents happen!

Mostly it is not funny!



Shocking pictures are coming!!!

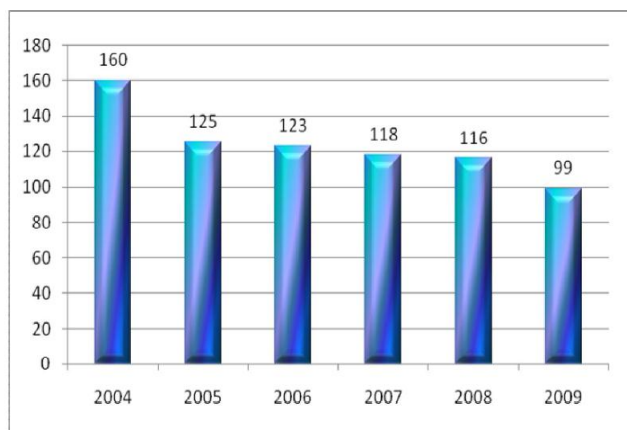
Why is it needed?



1. ábra. Munkabalesetek évenkénti bontásban¹

Accidents at work

Why is it needed?





2. ábra. Halálos munkabalesetek évenkénti bontásban²

Deadly accidents at work

Accidents in building construction in Hungary



Why is it needed?

EU  → guide line
 Each country  → own regulation and law

Protect yourself and others!
 Protect your conscience!
 Protect your money!
 Protect yourself from jail!

**DOCUMENTATION IS YOUR PROTECTION
 FROM OTHER'S MISTAKES!!!**

How does it work?

plan → realize → use

PLAN!

- Identify the work phases!
- Determine the activities that have to be developed in each one!
- Analyze all the activities for risks!
- Find the solution for all the risks!



PROTECTION

- Define the protokoll of acting if anykind of event (accident)

REALIZE!

•Collective protection

Fence, signes, tables, protectable roof above the sidewalks,
Guard rail, soil supportation, site areas, slopes, ladders,
wheater conditions, etc.

•Preventive protection

Teaching, right equipments and tools, skilled workers,
Dokumentation, break times, labour hours,
Pointing the risks of each activities, etc

•Individual protection

Safety helmet, glaves, glasses, clothes,
Ropes, safety boots, face masks,
ear protection, etc

USE!

- Use the protections!
- Controll
- Do the documentation
- Correct
- Inform from any event
- Protokoll of the actions if...

SIGNS

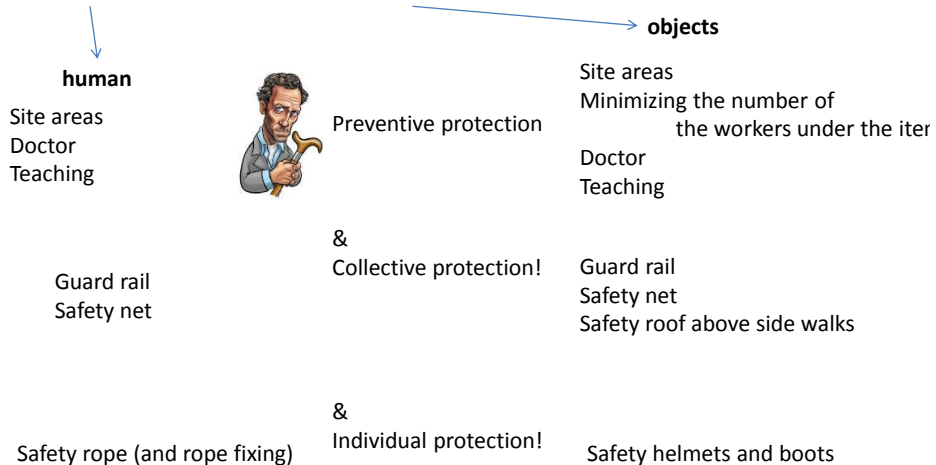


SIGNS ARE THE SAME IN EU

WHAT YOU MUST MARK IS DIFFERENT IN EACH COUNTRY

Example 1.

Falling off = working in high



Example 2.

Earth work

Site areas
Doctor
Teaching

Preventive protection



Guard rail
Formwork

&
Collective protection!



Safety helmets & boots

&
Individual protection!



Example 3.

Fire

Site areas
Material deposits
Doctor
Teaching
Know the protocoll

Preventive protection



Fire extinguisher
Emergency evacuation ways & exits
Lighting of the ways

&
Collective protection!



Safety helmets & boots

&
Individual protection!



Examples

H & S plan of the Odooproject (BME team) for SolarDecathlon competition 2012

10 advise for H & S

- 1) Never alone!
- 2) No step reverse!
- 3) Take your time!
- 4) Never take off the individual protection!
- 5) Never eliminate the collective protection!
- 6) Know the protocoll for any event!
- 7) Be able to do your work! (No alcohol, no ...!)
- 8) Documentation with signatures!
- 9) Escape and help others to escape!
- 10) Now the risks of your work and around you!

(movie)

Thanks for listening!

literature

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- www.munkavedelem.biz/horror