



Ankara University

SCHOOL OF MEDICINE

The First Medical School In The Republic of Turkey (1945)

Health Need Assessment in Labour Life

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26th February 2019, Ankara - TURKEY

REQUIRED PERSONAL PROTECTIVE EQUIPMENT







Site safety



Warning

Dangerous site, parents are advised to warn their children of the dangers of entering this site



Danger

Demolition in progress



Safety helmets must be worn



Ear protectors must be worn



Unauthorised entry to this site is strictly forbidden



High visibility jackets must be worn



Protective footwear must be worn



Warning

Overhead loads

**Working Environment which
allow employees to work with their full
Creativity and motivation.**

**Workplace
Environment**

**Cultivation
of Human
Resources**

- Implementing Health and Safety Risk Assessments
- Promoting Health Management
- Supporting Mental Wellbeing
- Operating of Consultation Desks and Hotlines

- Providing Opportunities for Growth
- Promoting Diversity and Inclusion
- Supporting Women's Active Participation
- Achieving Work-Life Balance



***Istanbul
/Tuzla
Shipyards...
metal
plates..
Dangerously
overlapping
without any
safety ring.
Which
measures
must be
taken?***



***Istanbul
/ Tuzla
Shipyards...
Very
dangerous
working
conditions !
Which
protective
and
preventative
measures
must be
taken?***



***Metal
cutting
at Tuzla
Shipyard :
Having
no PPE!***



33 miners in Chile are alive, but stuck for months *(AP, 23.8.10)*

- ✚ For 33 men found alive *after 17 days trapped* deep in a copper and gold mine, the toughest challenge now may be preserving their sanity during the months it may take to carve a tunnel big enough for them to get out.
- ✚ *Chileans were euphoric Sunday after a narrow drill brakethrough 688 m of solid rock to reach an emergency refuge where the miners had gathered.*
- ✚ The trapped men quickly tied 2 notes to the end of a probe that rescuers pulled to the surface, announcing in **big red letters**:
- ✚ ***"All 33 of us are fine in the shelter."***

33 miners in Chile are alive, but stuck for months *(AP, 23.8.10)*

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33 miners in Chile are alive, but stuck for months *(AP, 23.8.10)*

- ✓ *"All 33 of us are fine in mine."*
- ✓ "Today all of Chile is crying with excitement and joy," President S. Pinera said.
- ✓ But rescuers said it could take as long as 4 months to carve a 2nd shaft some 68 cm in diameter, wide enough for the miners to be pulled up 1 by 1.



*Chile's President
Sebastian Pinera holds
up a plastic bag
containing a message,
from miners trapped in..*

33 Chilean miners are alive, but stuck for months

☼ Rescue workers reinforced a small drill hole to serve as an ***umbilical cord*** to 33 miners found alive 17 days after a cave-in in Chile's far north and say it will take months to dig them out.

<http://nz.news.yahoo.com/a/-/world/7810742/chile-secures-lifeline-to-trapped-miners/> (Reuters, 23.8.10)



***33 miners were trapped at -700 m underground.
All of food, drink, air (!) requirements were supplied through
this unique pipe.. Just like a 700 m long umbilical cord!***



Chile from 5.8.10, 33 miners were trapped -700 m underground for several months..

Pictures were taken through 700 m pipe and share in entire Chile..



Since 5th August 2010, 33 miners at -700 m underground in a 50 m² area, a very warm environment... Due to the disintegration of the gold mine at Capiapo in San Jose, 33 prisoners who have been imprisoned. Rescue efforts continuing.. Pictures from underground trap area through «*umbilical cord*» of 700 m in length!

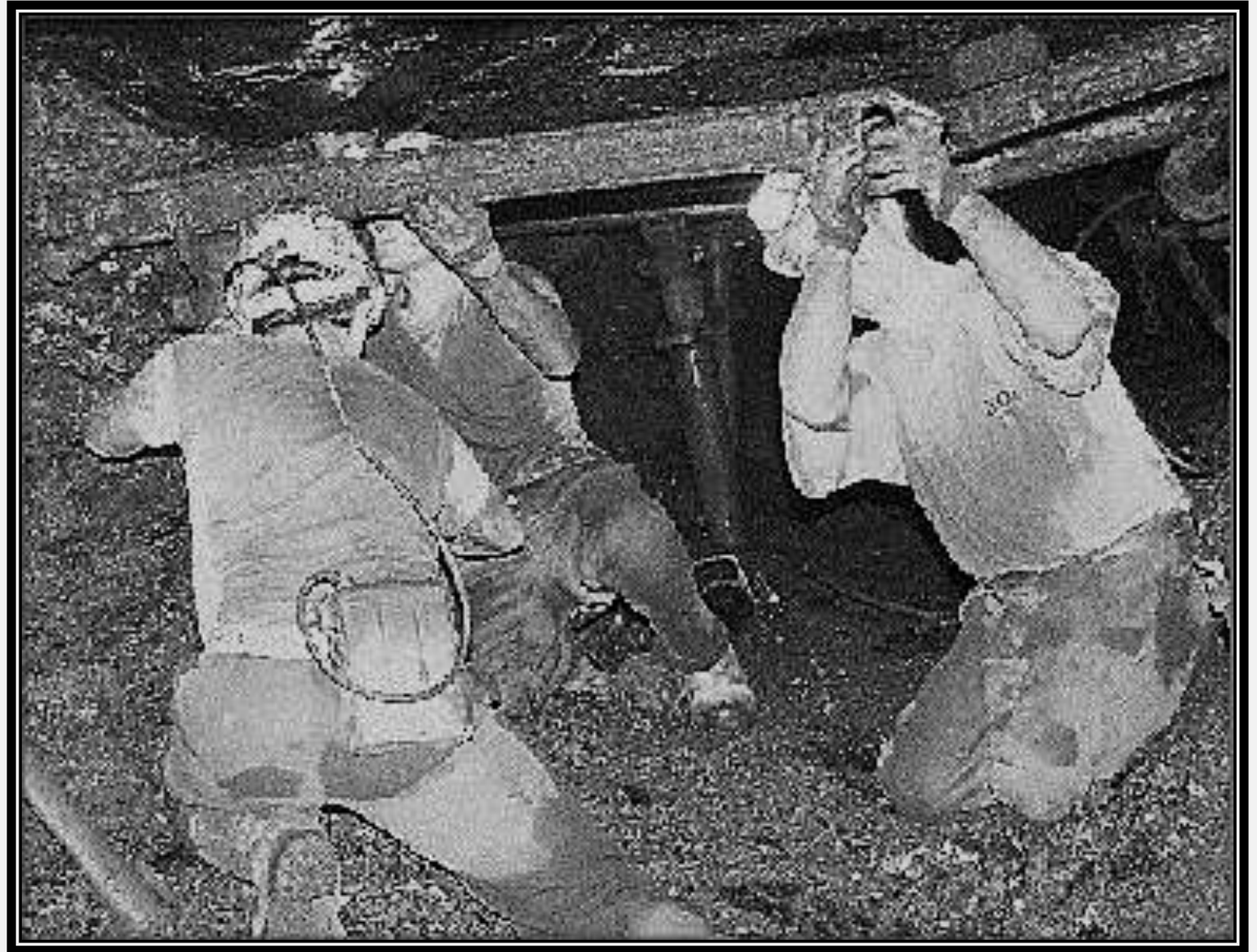


The drama of the underground mine workers

*Collapsing of
mining quarry system
and trying to support it
in a remediless mood..*

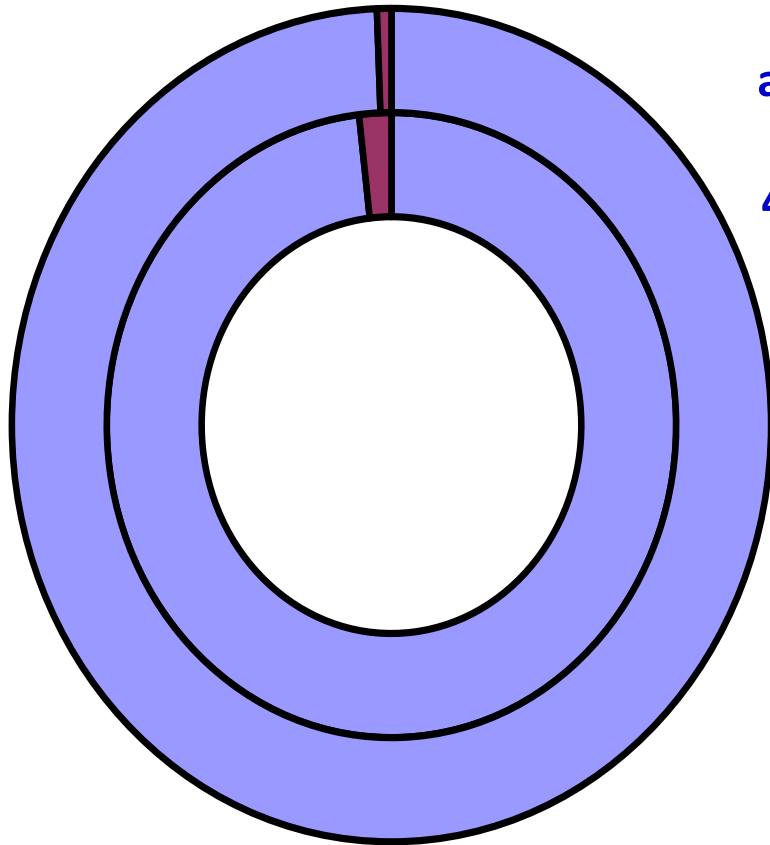
*Please see lifting jack
behind workers..
And broken planks
to be repaired?!*

*Then sad news in media..
Collapsed mine and
trapped miners..
Several injuries and
deaths..*

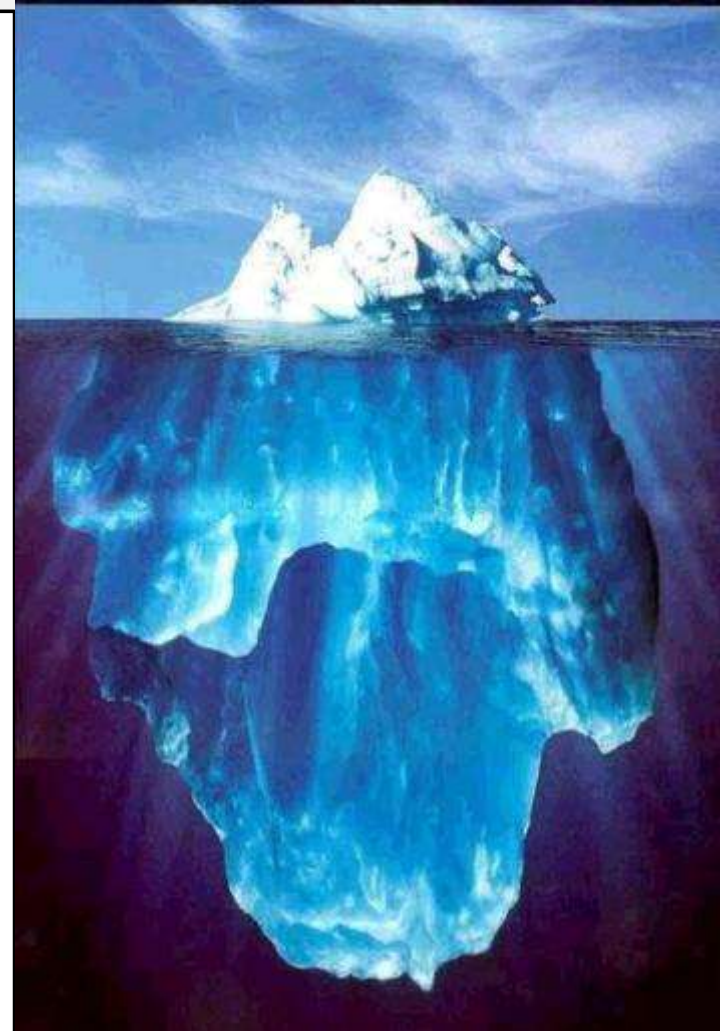




According to Harrington's Assessment, an alarming model in Turkey-2016 for Expected and Observed Occupational Disease Numbers.



According to Harrington's assessments, with the expectations 4 %o and 12 %o / a year incidence rates, estimated and recorded patient numbers of occupational diseases are 596 / 60 000 and 596 / 180 000! (Total number of of blue collar workers ~15 m)





July 2010, visit to Ankara Hospital of Occupational Diseases





Please never forget asking

**«What is your
occupation??»**



***Labor is the
supreme
value.
Respect to
labor is the
chief
condition of
being human.***

***This presentation is recommended to
work with **other OSH related** slides.***