

INDUSTRIAL SAFETY Harvard Case Solution & Analysis



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UNIVERSIDAD POLITÉCNICA DEL GOLFO DE MÉXICO

*ENGLISH VIII
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*ED1: Oral presentation on processes required for carrying out
an activity in a labor camp of his career.*

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Basic Industrial Safety



OBJECTIVE



Protection Matters

Ear Protection

- use in noisy areas to avoid hearing loss

Safety Helmet

- use to protect your head from falling objects

Respiratory Equipment

- use to protect from inhaling dust and other contaminants

Safety Glasses

- use to protect eyes from flying particles

Safety Gloves

- use to protect your hands from injury

Reflective Clothing

- use to make sure you are highly visible to other personnel

You only have one body!

Safety Shoes

- use to protect your feet from falling or rolling objects



HEAD



5 out of every 6

workers who sustain a head injury aren't wearing a hard hat at the time



Always confirm where the designated hard hat areas are within your worksite.

HANDS



Considering construction workers make a living with their hands, it's no surprise that *injuries to this area are the 2nd-leading cause of days-away-from-work.*



Gloves provide the first line of defense against cuts and abrasions, but don't forget about chemical and heat protection as well when making your selection.

EYES & EARS



The average construction worker spends 1/3 of each shift exposed to noises that are

85+ decibels

40%



of workers suffering an eye injury actually are wearing some sort of protection at the time, but full-cup and side shield features are often absent.



Chronic risks such as noise exposure must be addressed with the same diligence as traumatic injuries caused by flying objects.

CLOTHING

1/8



of all street and highway construction injuries are visibility-related



High-visibility clothing ensures that you'll be seen by everyone in the construction zone and safe to do your job.