



# Just Dial Limited

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# **UNIVERSIDAD POLITÉCNICA DEL GOLFO DE MÉXICO**

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**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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**Safety and Industrial Automation Engineering  
8°A**

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A photograph of industrial workers in a hazardous environment. One worker in the center is wearing a full yellow protective suit, a white hard hat, and a respirator mask. To the left, another worker wears a yellow hard hat and a high-visibility vest. To the right, a third worker is wearing a white lab coat and a respirator mask. They are gathered around a piece of equipment or a table. The background is dark and industrial.

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***Basic Industrial Safety***





***OBJECTIVE***

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# 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

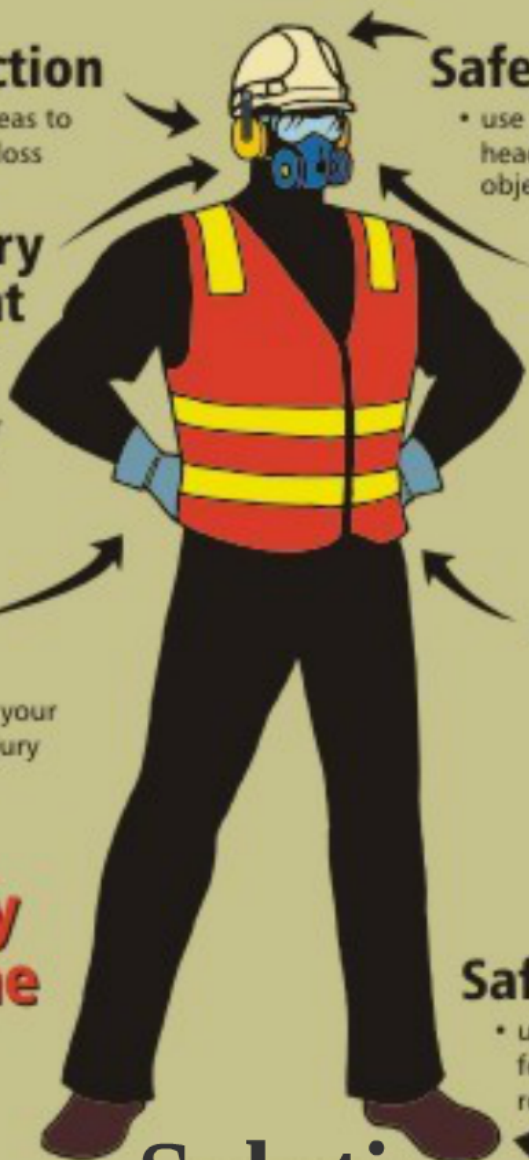
- use to make sure you are highly visible to other personnel

**You only have one body!**

## Safety Shoes

- use to protect your feet from falling or rolling objects

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## 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.

