

Objectives

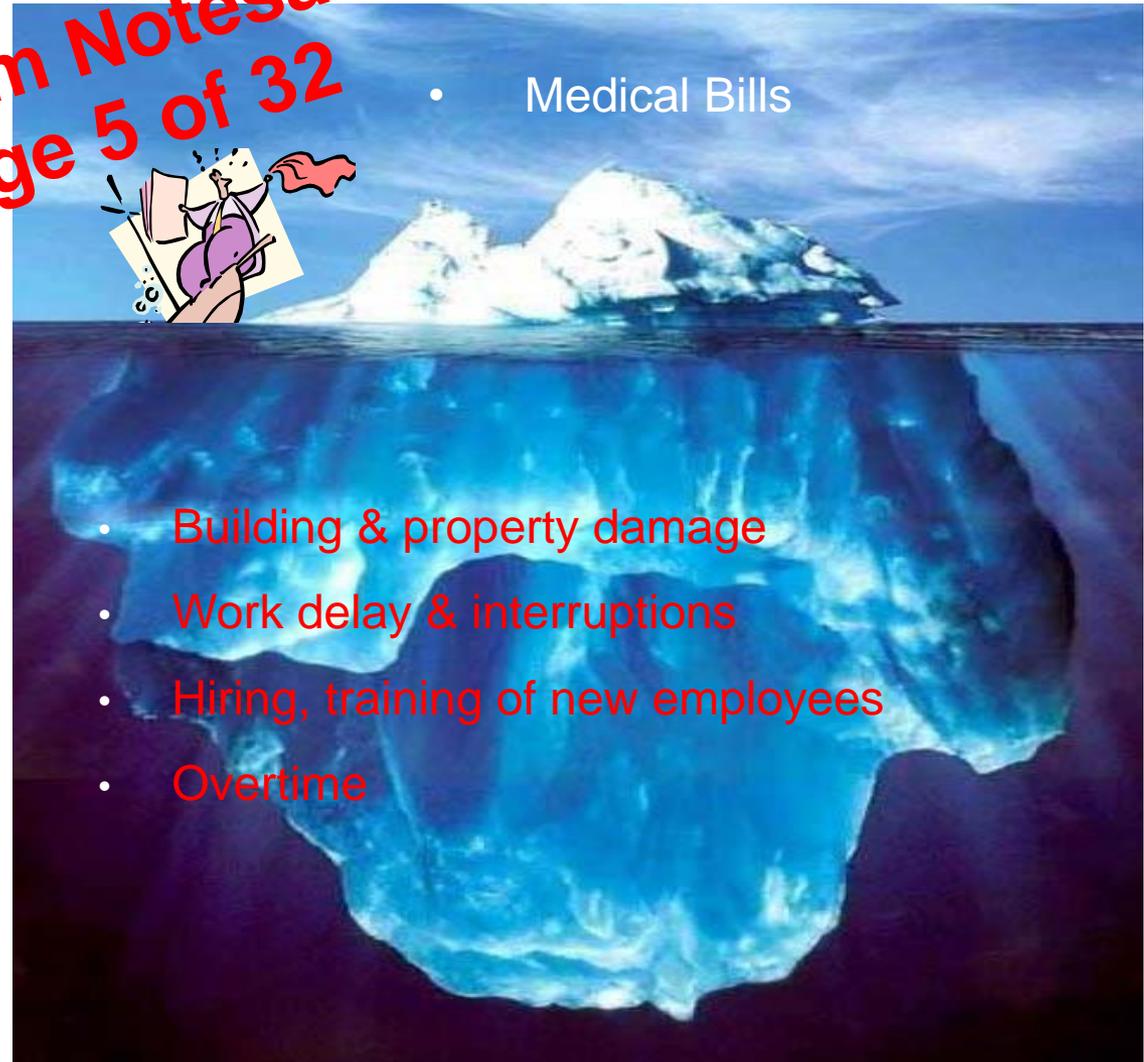
1. To identify the importance of safety.
2. To differentiate direct cost and indirect cost.
3. To know the definition of hazard, accident and near miss.
4. To identify the cause of accident.

THE COSTS OF INJURIES AND ILLNESSES

Direct costs are often just the “tip of the iceberg”



Indirect costs can be 50 times or greater than direct costs of injuries and illnesses.



- Medical Bills

- Building & property damage
- Work delay & interruptions
- Hiring, training of new employees
- Overtime

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Near Miss

An event which did not result in injuries/illness to people and/or damage (loss) to assets and the environment.

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1) Bhopal Tragedy

On 03/12/1984, over 40 tons of methyl isocyanate (MIC) & other lethal gases including hydrogen cyanide, leaked into the northern end of Bhopal, India killing over 3000 people.