



GLOBAL TECHNICAL INSTITUTE

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- TOPIC
- HSE Definition
- Hazard
- Incident
- Accident
- Nearmiss

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TOPIC

UNSAFE CONDITION

UNSAFE ACT

HSE TERMS



SAFETY

Control of accidental loss to people, property, environment or process is called safety

HEALTH

Absence of any physical or psychological disease is called health.

ENVIRONMENT

Surrounding areas such as land, air, plants and animals etc.

HSE TERMS



SAFETY

HSE TERMS

HAZARD

A hazard is something that has potential to cause harm to people, property, environment or process.

INCIDENT

An unplanned event that interrupts the completion of an activity but may or may not include injury or property damage.

Or

Any event that has happened/occurred.

HSE TERMS

ACCIDENT

An undesired and uncontrolled event that results in harm to people, damage to property, environment or loss to process is called accident.

HSE TERMS

NEAR MISS

Any incident that had potential to cause harm but was avoided by circumstances.

Difference between near miss and accident



Difference between near miss and Accident



HSE TERMS

injury

Injury is physical harm or damage to a person resulting from contact with an outside agency or from exposure to environmental factors.

Emergency

Emergency is a serious situation happened unexpectedly and needed immediate corrective measures.

HSE TERMS

UNSAFE CONDITION

The unsafe condition is a hazardous physical condition or circumstances which could directly permit the occurrence of an accident.

UNSAFE CONDITION

Following are the conditions which could result in occurrence of an accident.

Incompetency of workforce

Insufficient supervision

Hazardous arrangements of tools, machines, equipment, supplies etc

Inadequate warning system

Inadequate guards or barricading

UNSAFE CONDITION

- Access/ Egress not clear
- Fire and Explosion hazards
- Noise
- Poor illumination
- Poor ventilation
- Poor Housekeeping
- Bad Weather
- Uneven ground

HSE TERMS

UNSAFE ACT

Unsafe acts are performed any time when an employee fails to abide by safety rules and protocols.

UNSAFE ACT

UNSAFE ACT

Following are the examples of unsafe act

Failure to use PPE properly

Operating without authority

Failure to secure or store materials properly

Failure to signal or warn

Operating at unsafe speeds



UNSAFE ACT



Making safety devices inoperable

Using defective safety devices

Using defective safety equipment

Repair of equipment in operation

Violation of HSE rules

Overwork/ sickness/ Violence/ over confidence