

# Process Safety Management



## **Incident Types**

Investigation should focus on all types of incidents, including Process and Occupational incidents ... Remember:

#### **Occupational Safety**

Occupational Safety is about how we as individuals stay safe and prevent injury to ourselves

Incidents typically have a <u>high</u>
<u>likelihood</u> but <u>low consequence</u> –
unless you're the person involved!

#### **Process Safety**

Process Safety is based on production and processing activities that have the potential to cause wide spread damage and injury

Incidents typically have a <u>low</u> likelihood but higher consequence.

Investigation procedures should be set to ensure that accidents and incidents are investigated – These can be split into a range of adverse events:

## **Accident / Incident**

- Injury accident Unplanned, unwanted event that leads to personal injury
- Damage-only accident Unplanned, unwanted event leads to equipment or property damage or loss of materials
- They can of course be a combination of both!

## Ill Health

Industrial diseases and medical conditions relevant to the working environment

### **Near Miss**

An event that, while not causing harm, has the potential to cause injury or ill health

## **Dangerous Occurrence**

One of a number of specific, reportable adverse events that cause damage or improper operation of plant and equipment