

EXAMPLES of ACCIDENT CAUSES

<i>UNSAFE ACTS-PERSONAL FACTORS</i>	<i>UNSAFE CONDITIONS</i>	<i>FUNDAMENTAL CAUSES</i>
Making safety devices inoperable	Inadequate guards or protection	Inadequate hiring standards
Failure to use guards provided	Defective tools or equipment	Inadequate job placement standard
Using defective equipment	Unsafe conditions or machine	Lack of proper procedures
Servicing equipment in motion	Congested work area	Inadequate job instructions
Failure to use proper tools or equipment	Poor housekeeping	Inadequate enforcement or work standards
Operating machinery or equipment at unsafe speed	Unsafe floors, ramps, stairways, Platforms, etc.	Inadequate preventive maintenance program
Failure to use personal protective equipment	Inadequate warning system	Inadequate job training methods
Operating without authority	Improper material storage	Inadequate supervision
Lack of skill or knowledge	Fire or explosion hazard	Improper layout or design
Improper lifting, lowering or carrying	Hazardous atmosphere gases, dust, Fumes, vapors	Inadequate maintenance standards
Unsafe loading or placing	Hazardous substances	Unsafe design or construction
Taking unsafe position	Inadequate ventilation	Poor work practice
Unnecessary haste	Radiation exposures	Inadequate environmental control program
Influenced of alcohol or drugs	Excessive noise	Inadequate security system
Physical limitation or mental attitude	Inadequate illumination	Poor work design
Unaware of hazards		Inadequate purchasing standards
Unsafe act of another staff		
Lack of communication between staff		

These guidelines help organize the investigation of accidents and incidents involving employees, plants, tools, equipment or materials. All accidents and incidents should be investigated no matter how minor. The same conditions that cause a minor incident could lead to a major accident. The unsafe acts of workers and the unsafe conditions that cause accidents can be identified and corrected. It is

your responsibility to **find** them, **name** them, and **correct** them.

Accidents Don't Have to Happen!