



ENVIRONMENTAL HARM

NATURE OF LOSS	
1	Loss of life
2	Loss of limb or member
3	Loss of sight
4	Loss of hearing
5	Loss of speech
6	Loss of use of any member
7	Loss of use of any sense
8	Loss of use of any organ
9	Loss of use of any part of the body
10	Loss of use of any part of the mind
11	Loss of use of any part of the soul
12	Loss of use of any part of the spirit
13	Loss of use of any part of the intellect
14	Loss of use of any part of the will
15	Loss of use of any part of the emotions
16	Loss of use of any part of the passions
17	Loss of use of any part of the affections
18	Loss of use of any part of the desires
19	Loss of use of any part of the appetites
20	Loss of use of any part of the faculties
21	Loss of use of any part of the powers
22	Loss of use of any part of the abilities
23	Loss of use of any part of the skills
24	Loss of use of any part of the talents
25	Loss of use of any part of the gifts
26	Loss of use of any part of the graces
27	Loss of use of any part of the virtues
28	Loss of use of any part of the habits
29	Loss of use of any part of the dispositions
30	Loss of use of any part of the inclinations
31	Loss of use of any part of the propensities
32	Loss of use of any part of the tendencies
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☐ SELDOM

Needed)

WITNESS TO INCIDENTS:.....

CAUSE ANALYSIS

IMMEDIATE CAUSES: What substandard acts and conditions caused or could cause this event?

BASIC CAUSES: What specific personal or job factors caused or could cause this event?

CAUSE CHECKLIST

ACTS

- ☐ OPERATING EQUIPMENT
- ☐ EQUIPMENT NOT SECURED
- ☐ OPERATING SPEED
- ☐ REMOVING SAFETY/ENVIRONMENTAL DEVICES
- ☐ LOADING
- ☐ PLACEMENT
- ☐ POSITION FOR TASK
- ☐ USE OF PPE
- ☐ SERVICING EQUIPMENT IN OPERATION
- ☐ HORSEPLAY
- ☐ UNDER THE INFLUENCE OF DRUGS/ALCOHOL
- ☐ OTHERS

CONDITIONS

- ☐ GUARDS/BARRIERS

☐ PROTECTIVE EQUIPMENT

☐ TOOLS, EQUIPMENT, MATERIAL

☐ CONGESTED OR RESTRICTED AREAS

☐ WARNING/MONITORING ALARMS AND SYSTEMS

☐ FIRE AND EXPLOSION SUPPRESSION SYSTEMS

☐ HOUSEKEEPING

☐ ENVIRONMENTAL CONDITIONS e.g. DUSTS

FUMES, GASES, VAPORS, OTHERS

☐ NOISE

☐ RADIATION
- ☐ HIGH/LOW TEMPERATURE
- ☐ VENTILATION
- ☐ CONCURRENT OPERATIONS
- ☐ INCOMPATIBLE CHEMICALS
- ☐ INCOMPATIBLE ADDITIVES
- ☐ OTHERS

CODING OF BASIC CAUSES

INDIVIDUAL FACTORS

- ☐ KNOWLEDGE
- ☐ SKILL
- ☐ MOTIVATION
- ☐ PHYSICAL CAPABILITY
- ☐ MENTAL CAPABILITY
- ☐ PHYSICAL STRESS
- ☐ MENTAL STRESS
- ☐ OTHERS

WORK FACTORS

- ☐ LEADERSHIP
- ☐ ENGINEERING
- ☐ PURCHASING
- ☐ MAINTENANCE
- ☐ WORK STANDARDS
- ☐ WEAR AND TEAR
- ☐ ABUSE AND MISUSE
- ☐ OTHERS

TYPE OF CONTACT

- ☐ STRUCK BY
- ☐ CONTACTED WITH
- ☐ STRUCK AGAINST
- ☐ CONTACT WITH
- ☐ CAUGHT IN
- ☐ CAUGHT ON
- ☐ CAUGHT BETWEEN
- ☐ EXPOSURE
- ☐ FALL TO BELOW
- ☐ FALL TO SAME LEVEL
- ☐ OVER EXERTION
- ☐ OTHERS

ACTION PLAN FOR REMEDY

CORRECTIVE ACTIONS:

What actions should be taken to avoid a recurrence of this type of incident? (State who, what, engineering changes, procedural changes or development rules, regulations, specific training, etc.)

FOLLOW UP

SIGNATURE OF INVESTIGATOR

DATE

FOLLOW UP DATES FOR EACH REMEDIAL ACTION

1..... 2..... 3.....

SIGNATURE OF REVIEWER

DATE

4..... 5..... 6.....

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REVIEWER'S COMMENTS

REACTIONS TO THE INVESTIGATOR'S ANALYSIS OF THE CAUSES AND THE REMEDIAL ACTIONS:

SIGNATURE:

TITLE:

DATE:

SKETCH OF INCIDENT SITE (Attach additional photos, drawings or other graphic material if applicable to the investigation)

[illegible]