

REPORT SIF_p EVENTS!

SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF_p) INCIDENTS

SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF_p) INCIDENTS ARE EVENTS WITH A "HIGH RISK" OF EXPOSURE.

IN BC SAWMILLS, THE SERIOUS INJURIES AND FATALITIES RATE HAS NOT DROPPED AS QUICKLY AS LESSER SERIOUS INJURIES AND RECORDABLE INJURIES. MANY NEAR MISS INCIDENTS ASSOCIATED WITH HIGH RISK ACTIVITY HAVE THE POTENTIAL FOR SERIOUS INJURIES AND FATALITIES. SOME OF THESE NEAR MISSES ARE NOT REPORTED OR BRUSHED OFF BECAUSE NO ONE WAS INJURED.

REPORTING THESE INCIDENTS ALLOWS THE OPERATION TO FULLY INVESTIGATE THE CAUSES AND DEVELOP CONTROLS TO AVOID THE INCIDENT IN THE FUTURE.

THESE ARE THE SIF_p CATEGORIES FOR HIGH RISK ACTIVITY.



COMBUSTIBLE DUST



SAFEGUARDING



FALL FROM ELEVATION



CONFINED SPACE



LOCKOUT



WATER ACTIVITIES



ELECTRICAL



HAZARDOUS/ BULK MATERIALS



FIRE/HOT WORK



**Mobile Equipment/
Pedestrian Interface**



PEDESTRIAN



**LIFTING/
RIGGING**



OTHER...



BC Forest Safety

Safety is **good** business

REPORT SIF_p EVENTS!

SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF_p) INCIDENTS



THESE SIF_p CATEGORIES HAVE BEEN DEVELOPED TO MAKE IDENTIFICATION, CLASSIFICATION AND TRACKING OF SIF_p'S EASIER. HERE ARE SOME EXAMPLES OF INCIDENTS UNDER THOSE CATEGORIES THAT YOU SHOULD REPORT.



COMBUSTIBLE DUST

COMBUSTIBLE DUST

- Explosion or fire
- Excessive accumulations of wood dust



FIRE/HOT WORK

FIRE OR EXPLOSION

- Hot work-related fire start or smolder
- Fire or explosion requiring extinguishment, regardless of cause



LOCKOUT

LOCKOUT

- Failure to identify and isolate all energy source(s)
- Disconnect labeled incorrectly allowing potential for isolation of wrong equipment
- A lockout procedural error is made, and employee(s) enter the bite or restricted area



LIFTING/RIGGING

LIFTING OR RIGGING

- Crane tip-over, hoist failure
- Use of damaged lifting/rigging equipment
- Dropped load
- Unsafe rigging



FALL FROM ELEVATION

FALL FROM ELEVATION

- Actual falls with exposure to unprotected work surfaces or edge
- Potential falls with exposure to unprotected work surfaces or edges



PEDESTRIAN

- People outside a protective structure and exposed to these hazards:
- Mobile Equipment – struck by/against/between risk
- Overhead Hazards – struck from above risk
- Unstable Material – load spill, engulfing risk



**Mobile Equipment/
Pedestrian Interface**

MOBILE EQUIPMENT

- Collision with infrastructure or other mobile equipment
- Speeding, tip-over, rollover, mechanical failures
- Operating in a prohibited area
- Carrying logs/product/materials beyond safe capacity, incorrectly and/ unrestrained
- Carrying material not intended for equipment



**HAZARDOUS/
BULK MATERIALS**

HAZARDOUS MATERIALS

- Hazardous chemical inhalation or contact with face/torso
- Significant hazardous chemical spill or release
- Exposed or engulfed by a hazardous product
- Unintended injection of hazardous substance under the skin



SAFEGUARDING

SAFEGUARDING

- Exposure to unprotected hazards or point of operation nip/pinch/crush points
- Unguarded belt head and tail pulley
- Exposure to uncontrolled release of product from equipment
- Projectile risk



ELECTRICAL

ELECTRICAL

- Electrical shock
- Arc flash or blast
- Exposure to live electrical (unintended and/or open)
- "Touching before testing" circuit



**WATER
ACTIVITIES**

WATER ACTIVITIES

- Fall into water
- Marine or barge capsize or evacuation event



**CONFINED
SPACE**

CONFINED SPACE

- Entry without required permit
- Condition requiring evacuation



OTHER...

OTHER SIGNIFICANT INCIDENT INVOLVING THE FOLLOWING:

- Weather
- Violence
- Wildlife
- Illness
- Natural Disaster
- Aviation
- Railcar
- New or Young Worker
- Tools or Equipment

