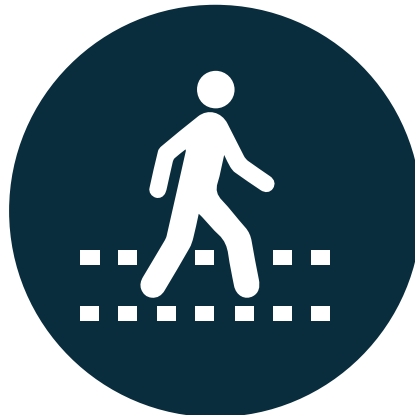


**SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIFp)**

# PEDESTRIANS



**SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIFp)  
CREW TALK – PEDESTRIANS SIGNIFICANT INCIDENT  
FAILURE POTENTIAL (SIFp) INCIDENTS ARE NEAR-MISS  
EVENTS CONNECTED WITH HIGH RISK ACTIVITY THAT  
HAVE POTENTIAL FOR SERIOUS INJURIES AND  
FATALITIES. SOME OF THESE NEAR MISSES ARE NOT  
REPORTED 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.**

**PEDESTRIANS ARE CONSIDERED A SIFp CATEGORY FOR HIGH RISK ACTIVITY.  
PEDESTRIAN NEAR-MISS EVENTS MAY INCLUDE:**

- **MOBILE EQUIPMENT – STRUCK BY/AGAINST/BETWEEN RISK**
- **OVERHEAD HAZARDS – STRUCK FROM ABOVE RISK (I.E. WALKING UNDERNEATH A SUSPENDED LOAD)**
- **UNSTABLE MATERIAL – LOAD SPILL STRUCK BY/CRUSH RISK. FAILURE OR COLLAPSE OF STORAGE UNITS OR SHELVES (I.E. LOADS CARRIED, SPILLED OR DROPPED BY MOBILE EQUIPMENT OF STORED LOGS/PRODUCT/MATERIALS)**



**BC Forest Safety**

Safety is good business

# SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF<sub>p</sub>) PEDESTRIANS



**DISCUSS THE FOLLOWING EXAMPLES TO RAISE AWARENESS OF SIF<sub>p</sub> EVENTS AND THE POTENTIAL OUTCOME IF THESE NEAR-MISS EVENTS ARE NOT REPORTED.**

- 1) Workers were heading into work at the sawmill at the beginning of their shift. They were all grouped together walking on the designated walkway and came to the crosswalk leading into the mill. At that moment, a forklift was emptying a transport truck of bulk lube oil beside the crosswalk. He was struggling with a tote because it kept slipping on the forks. In frustration he put the load down and quickly backed up from the transport truck to get a strap for the tote. The workers crossing into the mill had to quickly stop before the operator turned into the crosswalk.
  - What are the potential outcomes?
  - Is this a SIF<sub>p</sub> event?
  
- 2) A maintenance worker walked out the back door of the mill to check out a complaint of boards falling off an overhead conveyor. As he walked out, a board fell from the conveyor and narrowly missed hitting him.
  - What are the potential outcomes?
  - Is this a SIF<sub>p</sub> event?
  
- 3) A planer forklift operator was putting his last load onto the in-feed just before the lunch whistle. He was hurrying because he wanted to be first to the lunchroom to use the microwave. As he pulled away, his forks caught the load and the load got hooked on a bumper on the in-feed chain. When lunch finished, the planer feeder started the in-feed chains and the load fell over, spilling across the walkway in front of the in-feed deck - the same walkway workers take when they are returning from the lunchroom.
  - What are the potential outcomes?
  - Is this a SIF<sub>p</sub> event?

