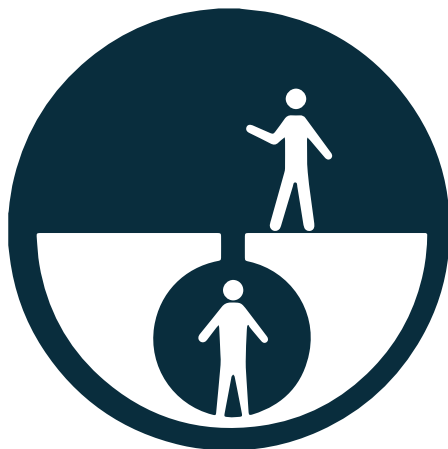


SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF_p) CONFINED SPACE



SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF_p) 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. CONFINED SPACE IS CONSIDERED A SIF_p CATEGORY FOR HIGH RISK ACTIVITY. CONFINED SPACE NEAR-MISS EVENTS MAY INCLUDE:

- ENTRY WITHOUT REQUIRED PERMIT
- CONDITION REQUIRING EVACUATION (E.G. ENTRY WITHOUT TESTING, HAZARD IDENTIFIED IN CONFINED SPACE)



BC Forest Safety

Safety is **good** business

SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF_p) CONFINED SPACE



DISCUSS THE FOLLOWING EXAMPLES TO RAISE AWARENESS OF SIF_p EVENTS AND THE POTENTIAL OUTCOME IF THESE NEAR-MISS EVENTS ARE NOT REPORTED.

1) The maintenance workers were required to conduct some maintenance and repairs on the chip bins. One of the maintenance workers decided he wanted to look at the full scope of the repairs that needed to be done. The chip bin was still partially full of chips and no hole watch was at the entrance of the space. He opened the door of the bin and took a few steps into the space to look at the required repairs and then exited the bin.

- What are the potential outcomes?
- Is this a SIF_p event?

2) One of the kiln fans was malfunctioning. A maintenance worker was called to look at the problem. The kiln was locked out and the maintenance worker allowed the kiln cool down for half an hour. The top of the kiln was still warm but the maintenance worker decided to enter the top of the kiln anyway to check the malfunctioning fan.

- What are the potential outcomes?
- Is this a SIF_p event?