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SIFp (Significant Incident and Failure Potential)

AOM: 2024-02-20

What is SIFp?

Significant Incident Failure Potential (SIFp) refers to close call events with a high risk of serious injury or fatality. These incidents often occur during high-risk activities and have the potential for severe consequences. Unfortunately, SIFp events often go unreported because no one was injured, leading to missed opportunities for investigation and prevention.

Why Report SIFp Incidents?

- 1. **Prevention**: Reporting SIFp incidents allows thorough investigation into their causes. By understanding what went wrong, effective controls can be developed to prevent similar incidents in the future.
- 2. Awareness: Identifying SIFp events raises awareness among workers and management about the risks associated with certain activities.
- 3. Focused Resources: SIFp events are leading indicators that show the potential for serious incidents or fatalities in the future. Analyzing trends from SIFp reporting helps direct safety resources and awareness to areas where they are most needed.



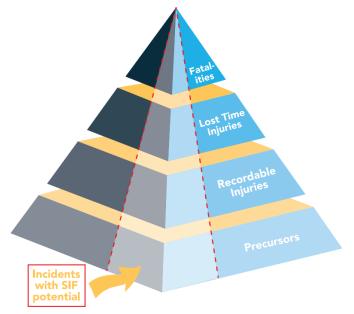
Examples of SIFp Events:

- Close Call with a Log Truck: A loaded log truck unexpectedly meets a pickup on the corner of a one-lane resource road. The pickup is travelling at a high rate of speed and narrowly avoids the log truck by driving on the shoulder of the road.
- Close Call Manual Tree Falling: A supervisor approaches a manual tree falling operation and is surprised when a tree falls within two tree lengths of where they are standing.

Take Action:

- 1. Implement SIFp Reporting: Encourage your team to report close calls associated with high-risk activities and not keep it to themselves. Reporting a SIFp event can save a life.
- 2. Investigate Thoroughly: When a SIFp incident occurs, investigate promptly to identify root causes.
- **3.** Share Lessons Learned: Use SIFp resources to educate your crew and help prevent future incidents.





Additional Resources

- BCFSC SIFp Resources
- <u>Video Introduction to SIFp</u>
- Video Examples of SIFp

BCFSC Latest News & Resources

Video: Emergency Response Plan – Operator Extraction and Steep Slope Rescue Drill

This video is the second in a series highlighting the importance of emergency response planning in forestry operations, particularly on steep slopes.

<u>March 2024 - Forest Safety News</u> – Read the spring issue of the FSN coming out Wednesday, February 28, 2024.

<u>Online Training for Forest Supervisors</u> – We offer six FREE online Forest Supervisor training courses.

<u>Updated FIRS App</u> - The second phase of the FIRS App is now ready and allows contractors to use FIRS to create, report and submit reports for injuries, near misses, hazards, harassment, property damage and wildlife encounters. The update also includes managing equipment logs and meeting minutes. Visit the FIRS webpage for more information.

Interior Safety Conference – Thursday, May 9th, 2024 at the Coast Kamloops Conference Centre in Kamloops, BC. Register before April 1, 2024 for your chance to win a BCFSC Stanfield and Toque.

The ISC is held in partnership with the Interior Logging Association (ILA) Conference which is celebrating it's 66th Annual AGM and Convention from May 9 – 11 in Kamloops, BC.

BCFSC Training:

Upcoming Classroom Training

March 21 - 22 | Forest Supervisor – Due Diligence for Supervisors – Prince George

This two-day classroom workshop will equip supervisors with knowledge of their legal responsibilities and how to prove due diligence.



April 2 - 5 | Falling Supervisor - Nelson

Participants will learn the roles and responsibilities of a falling supervisor and will become familiar with processes used by a falling supervisor to support their due diligence.

April 5 | Basic Incident Investigation – Kamloops

This course provides a basic understanding of the methods, tools, and processes needed to conduct an incident investigation.

April 10 | Basic Incident Investigation – Nelson

This course provides a basic understanding of the methods, tools, and processes needed to conduct an incident investigation.

April 11 - 12 | Forest Supervisor – Due Diligence for Forest Supervisors – Nelson

This two-day classroom workshop will equip supervisors with knowledge of their legal responsibilities and how to prove due diligence.

April 16 - 19 | Falling Supervisor – Campbell River

Participants will learn the roles and responsibilities of a falling supervisor and will become familiar with processes used by a falling supervisor to support their due diligence.

April 25 - 26 | Forest Supervisor – Due Diligence for Forest Supervisors – Campbell River

This two-day classroom workshop will equip supervisors with knowledge of their legal responsibilities and how to prove due diligence.

April 26 | Basic Incident Investigation – Prince George

This course provides a basic understanding of the methods, tools, and processes needed to conduct an incident investigation.

April 30 – May 3 | Falling Supervisor – Prince George

Participants will learn the roles and responsibilities of a falling supervisor and will become familiar with processes used by a falling supervisor to support their due diligence.

Refer to the <u>Training section of our website</u> for more information on upcoming classroom training and costs.

Worker Assessment and Training

Each forestry occupation requires different knowledge and skillsets to perform the job at hand. BCFSC worked with industry to develop competency-based standards, training, and assessment tools to help employers evaluate workers and complete on-the-job training.

Take a look at our <u>FREE online training and assessment forms</u> for Basic Forest Workers, Yarding, Mechanized Harvesting and Road Building.

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