

# FPI Steep Slope Manufacturers Initiative

## Applicable Occupational Health & Safety Regulations

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# Introduction

Budd Phillips RPM WSBC Fort St John  
Manager of Interest for Forestry  
250-785-1283  
[Budd.Phillips@worksafebc.com](mailto:Budd.Phillips@worksafebc.com)

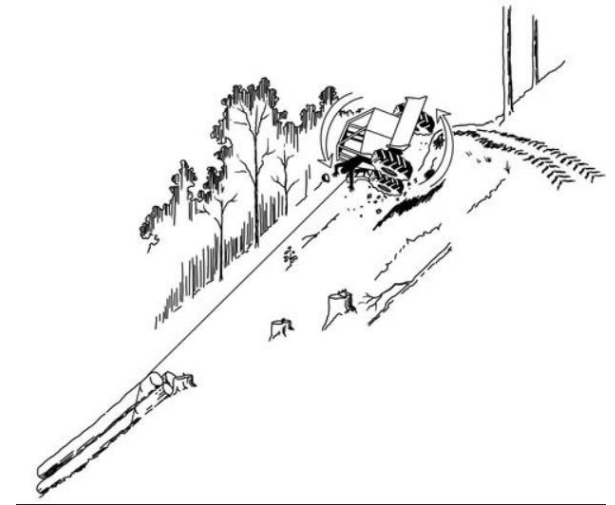


Jessica Berglund Sr. Prevention Advisor WSBC Richmond  
Regulatory Practices Advisor for Forestry Issues  
604-232-5852  
[Jessica.Berglund@worksafebc.com](mailto:Jessica.Berglund@worksafebc.com)

# Application of the OHSR to Steep Slope Operations

## Key Questions:

- **Why** are we concerned about Steep slope operations?
- **What** are your obligations?
- **Who** has responsibility for safety on steep slopes?
- **When** do your obligations come into play?
- **How** are these obligations enforced?



# Accidents on Steep Slopes

**Why** are we concerned?

**Serious catastrophic incidents-** equipment rollovers and workers being crushed and trapped in the cabs- mobile equipment is more prone to catch fire and burn- impeded escape resulting in worker death



# WCAct and OHSR Obligations

Key Roles and Responsibilities:

**Owner/Licensee** – to plan and conduct operations in a manner consistent with WSBC regulation and SWP.

Risk assess- id hazards,

-document advance planning of the work.

-Provide this information to the site PC so that hazards can be eliminated or controlled.

-Ensure that steep slope plans are reviewed, acknowledged and system is in place to ensure compliance with the OHSR.

-**OHSR** 26.2(1), 26.2(3)(a), 26.2(3)(b)(c),

-**WCAct** 119(b)



# Responsibilities of the Prime Contractor/PC

- Prime Contractors-** Conduct & Plan for steep slope operations that are consistent and compliant with regulatory obligations
- ID conditions and activities associated with known or foreseeable risks to workers
  - Ensuring advance planning is conducted & documented for the work
  - Ensure acceptable (to WSBC) SWP are in place & meet guideline requirements
  - Ensure that the PC has a system in place to ensure compliance with the OHSR and WCACT for the worksite

**OHSR-** 26.2(2), 26.2(3)(a), 26.2(3)(b)(c)

**WCACT-** 118(2)(a)(b)





# Responsibilities of Employers

**Employers**- Review the WSBC steep slope guideline has been reviewed (when operating beyond maximum stability regulation)

- Ensure that a site specific risk assessment has been conducted by a qualified person(s)
- Ensure that acceptable site specific SWP are in place
- Ensure that workers are trained and following the acceptable SWP
- Process to ensure that if the site plan is not working that the plan is amended or work stopped
- OHSR** 26.16(4)(a)(b)
- WCACT** 115.1(a), 115.2(a)-(f)



# Responsibilities of Employers

## **Employers Continued** – *Use of Rubber Tired Equipment*

- Ensure that rubber tired equipment is operating within known manufacturers limits
- Ensure the equipment is operating within slope stability guidelines (35%)
- Ensure if slope limits are exceeded, that they are working within the site specific steep slope plan (as per G26.16).
- OHSR** 26.16(2-4)





# Responsibilities of Employers

## **Employers Continued** – *Use of Tracked Equipment*

- Ensure that the equipment is operating within known manufacturers limits
- Ensure that equipment is operating within slope stability guidelines (40%)
- Ensure if slope limits are exceeded, that they are working within the site specific steep slope plan (as per G26.16).
- OHSR** 26.16(2-4)



# Responsibilities of Employers

## **Employers Continued** – *Use of Steep Slope and other Equipment*

- Ensure that the equipment is operating within known manufacturers limits
- Ensure that equipment is operating within slope stability guidelines (50%)
- Ensure if slope limits are exceeded, that they are working within the site specific steep slope plan (as per G26.16).
- OHSR** 26.16(2-4)



# Responsibilities of Employers

## **Employers** *Steep Slope Site Specific Emergency Plan*

- Ensure that adequate site specific ERP's are in place (addresses Steep slope egress and access issues)
- ERP addresses steep slope risks
- Ensure that appropriate SWP for working alone/isolation are in place
- Ensure that the ERP includes the needed resources and equipment to effect a rescue on a steep slope
- Ensure that the employer has tested and documented the site ERP
- OHSR** 4.13(1-3), 4.14(1-4)



# Responsibilities of Supervisors

**Supervisors**-Ensure that there is evidence of adequate worker training

-Ensure that the steep slope program and SWP are effectively implemented

-Ensure that the equipment is being operated in a manner that does not present undue hazard to the Operator or any other person

-Ensure that the operators have demonstrated competency on the equipment

-**OHSR** 26.3(1), 16.4, 16.6

-**WCA Act** 115(2)(e), 117(1)(2)



# Operator/Worker Responsibilities

**Worker/Operator**-Ensure that they follow acceptable SWP

- Ensure that they STOP work if the operations discover any HIGH RISK work
- Ensure that they are reporting hazards to their supervisor
- Ensure that they operate equipment with appropriate care and control

**OHSR** 3.12(1), 16.5

**WCACT** 116(2)(a)(e)





# Other Considerations

## **Additional considerations**

**Suppliers-** Ensure that proper instructions for the safe use and operation of the equipment are made available to the user

-Ensure that the equipment is safe to use when used in accordance with the instructions supplied

-Ensure that the equipment conforms to any required standards outlined in the OHSR

**OHSR 4.4**

**WCAct 120**

**Resources-** WSBC Steep slope inspection Checklist WSBC Guideline G26.16





# Questions?



Steep slope forwarder operation.