

## Teaching Outline: Pioneering on Steep Slopes

<b>Date:</b>	
<b>Teaching Topic:</b>	Pioneering on Steep Slopes
<b>Type of Session/Audience:</b>	Tailgate Session Grade Hoe Operators/Supervisors
<b>Session Length:</b>	15-20 minutes
<b>Materials Required:</b>	<ul style="list-style-type: none"> <li>• OHS regulations for reference (see appendix 2)</li> <li>• Flipcharts and pens</li> <li>• Narrative notes from video (see appendix 1)</li> <li>• Video: Communication Between Phases - Pioneering on Steep Slopes</li> <li>• Computer/TV with DVD player to play video</li> </ul>
<b>Session Requirements:</b>	<ul style="list-style-type: none"> <li>• Meeting room of sufficient size to comfortably seat the size of the group</li> <li>• Instructor will need to take notes of discussion items</li> <li>• Instructor will need to take note of any unresolved questions and seek answers</li> </ul>
<b>Learning Objectives:</b>	<ul style="list-style-type: none"> <li>• To discuss issues related to grade hoes pioneering ahead on steep slope road construction</li> <li>• To emphasize the importance of communication with peers and supervisors.</li> </ul>
<b>Class Outline &amp; Suggested Times:</b>	<ul style="list-style-type: none"> <li>• Introduce and explain the purpose of this module (1-2 minutes)</li> <li>• Present video (1:26 minutes)</li> <li>• Present teaching notes (8-10 minutes)</li> <li>• Open up Discussion (4-5 minutes)</li> <li>• Competency Evaluation (2-3 minutes)</li> <li>• Closing remarks (1-2 minutes)</li> </ul>

## Detailed Class Outline:

<p><b>1. Introduce and explain purpose of the module</b></p>	<ul style="list-style-type: none"> <li>• To discuss potential safety issues when pioneering beyond bedrock out cropping's.</li> <li>• To re-inforce the importance of communication</li> </ul>
<p><b>2. Present Video</b></p>	<ul style="list-style-type: none"> <li>• Communication Between Phases - Pioneering on Steep Slopes</li> </ul>
<p><b>3. Present Teaching Notes</b> (see Appendix 1)</p>	<ul style="list-style-type: none"> <li>• Highlight main ideas from the video that will help lead your discussion</li> </ul>
<p><b>4. Open up Discussion, using the following as a guide</b></p>	<ul style="list-style-type: none"> <li>• What issues are we facing in regards to pioneering ahead on steep slope road construction?</li> <li>• Are we able to discuss challenging areas with our peers and supervisor?</li> <li>• Can you think of any other hazards that exist but were not mentioned by the video?</li> </ul>
<p><b>5. Competency Evaluation</b></p>	<ul style="list-style-type: none"> <li>• List and explain some of the things that this video said could get a Grade hoe operator into trouble?</li> <li>• What needs to happen if a Grade hoe operator finds himself pioneering beyond bedrock out croppings.</li> </ul>
<p><b>6. Closing Remarks</b></p>	<ul style="list-style-type: none"> <li>• Reminder: if you are not sure – stop, call fellow worker/supervisor.</li> <li>• Pioneering hundreds of metres ahead can be hazardous</li> </ul>

## Appendix 1: Pioneering on Steep Slopes FACILITATOR NOTES

### KEY THEME:

Grade hoes pioneering beyond bedrock out cropping's present potential hazardous conditions. It is important that Grade hoe operators communicate with their supervisor when they move beyond bedrock when on steep slope road construction.

### VIDEO NARRATIVE NOTES:

Grade hoe operators can get into trouble when:

- There is a lack of puncheon,
- There is a lack of water control,
- The outside track is not on stable ground.

Being hundreds of metres ahead on right away can be hazardous if there is a breakdown or something worse.

## Appendix 2: Pioneering on Steep Slopes FACILITATOR NOTES

### Part 26 Forestry Operations and Similar Activities

#### 26.2 Planning and conducting a forestry operation

- (1) The owner of a forestry operation must ensure that all activities of the forestry operation are both planned and conducted in a manner consistent with this Regulation and with safe work practices acceptable to the Board.
- (2) Every person who has knowledge and control of any particular activity in a forestry operation must ensure that the activity is both planned and conducted in a manner consistent with this Regulation and with safe work practices acceptable to the Board.
- (3) The planning required under this section must
  - (a) include identification of any work activities or conditions at the workplace where there is a known or reasonably foreseeable risk to workers,
  - (b) be completed before work commences on the relevant activity, and
  - (c) be documented at the time of planning.
- (4) If, after any planning referred to in subsection (3), there is a change in the workplace circumstances, including the work activities and the conditions of the workplace, and the change poses or creates a known or reasonably foreseeable risk to workers that was not previously identified, then
  - (a) the plan must be amended to identify and address the risk and provide for the health and safety of the workers at the workplace, and
  - (b) the amendment must be documented as soon as is practicable.