

INDUSTRY BULLETIN

for road construction crews and supervisors

Construction-initiated landslides in forestry

Over a four-year period there have been at least 42 construction-initiated landslides on the coast of BC.



Slides initiated during road construction can be very serious and have considerable human, environmental and operational costs.

The Construction Initiated Slides Working Group (CISWG) was formed in 2014 to examine landslides caused by road construction activities in forestry, with the key objective to improve worker safety and aid in the elimination of construction-initiated slides by improving awareness and knowledge.

The group did considerable research and analysis to create a number of informational and educational tools for all those involved in forestry road construction. Operator awareness presentations; professional awareness presentations; landslide safety awareness posters, videos and more may be accessed here: <http://www.bcforestsafe.org/node/2713>

You can prevent landslides:

- 1. Watch for key site indicators such as *unstable soils, seepage, wet site vegetation, organic soils, and smooth bedrock***
- 2. Know and follow the plan, and communicate effectively with all phases**
- 3. As a machine operator, always know your location and cross-check with the plans**
- 4. Take extra caution at transition zones**
- 5. STOP work if things don't look right, and seek advice.**