Landslide Preparation – Student Activity

In the Great Dividing Range snow falls in the high mountains. Avalanches can threaten skiers. What might trigger an avalanche?

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SAFETY: What would you do if you were in charge of safety at a granite mountain climbing resort?

HINT In the oil and gas industry, personnel are trained to use the "Bow tie" approach:

1. Spot the HAZARD.

2. Take measures both physical and behavioural to prevent the event that the hazard might have caused (TRAINING).

3. MITIGATE effects of the event if it occurs.

4. Have a successful outcome

(The third step is necessary because humans can make serious mistakes when distracted).

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