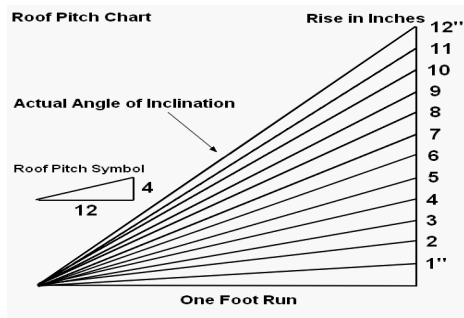


# Working Safely on a Sloped Roof

Not all work performed at heights is on a flat and level surface. Workers may find themselves on sloped roofing which increases the risk of a fall.

The Newfoundland and Labrador Occupational Health and Safety Regulations provide specific rules to be followed based on the pitch of the roof. Pitch can be described as the angle or the steepness of the roof. For example, a "3 on 12 pitch" or "3/12 pitch", means that the roof rises 3 inches, for every 12 inches of it's horizontal run. The type of fall protection system required varies based on how steep the roof is:



A pitched roof between 3/12 and 6/12 requires at least ONE of the following to be used:

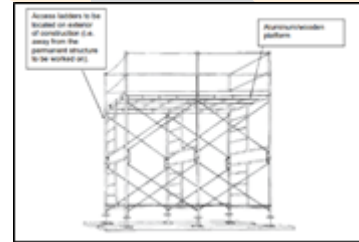
- A fully decked scaffold, with toeboards installed continuously along the edge of the roof;
- Roof brackets, guardrails and toeboards installed along the entire edge of the eave; OR
- Fall arrest

A pitched roof between 6/12 and 9/12 requires at least TWO of the following be used:

- A fully decked scaffold, with toeboards installed continuously along the edge of the roof;
- Roof brackets;
- Fall arrest

A pitched roof with a slope of greater than 9/12 requires BOTH systems listed below to be used:

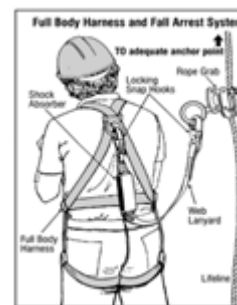
- Roof brackets with planks;
- Fall arrest



Fully Decked Scaffold



Roof Anchors



Fall Arrest

For information, contact the NLCSA.

Sources: NL OHS Regulations/Digital Government & Service NL Occupational Health & Safety Explanation Guide <https://www.gov.nl.ca/dgsnl/ohs/guide/> / Guide to OHS Legislation, Newfoundland and Labrador