

Engulfment

Supervisor
Crew
Talk

Engulfment happens when someone is immersed or enclosed by a liquid or granular material.



Getting caught in an avalanche is a form of engulfment.

If someone is engulfed by something, unless they are rescued in time, death can be caused by:

Asphyxiation- oxygen starvation of tissues. For example, if chemicals like carbon monoxide are breathed instead of air.



Aspiration - when solids or liquids are breathed into the respiratory system, which includes drowning and breathing in a fine substance that fills the lungs.

Constriction- An abnormal closing or reduction in the size of an opening or passage of the body, such as a blood vessel or lung.



Engulfment hazards exist in many different situations. In general, never walk on top of or enter a confined space (like a silo or tank), trench, excavation, pile of loose granular materials, or similar without the proper training and safety equipment.



"Safety is a core value and business priority"



West Fraser