

# 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”*