

# CONFINED SPACES



**THINK confined space** when you see an abnormal entry/exit point.



**THINK confined space** when you see an area that was not initially designed for humans to enter and/or occupy.



**THINK confined space** when an area has limited or NO ventilation.



- ✓ Manure Pits
- ✓ Silos
- ✓ Root Cellars
- ✓ Wells

- ✓ Mechanical Rooms
- ✓ Cargo Containers
- ✓ Attic Spaces
- ✓ Crawl Spaces

**If you're unsure:  
THINK Confined  
Space!**

**DO NOT ENTER: You cannot see low oxygen, toxic gases, fumes or mists. Many of these hazards may be odorless too.**

**Sullivan Mine, Kimberly B.C.** Four people died due to low oxygen levels in a decommissioned mine. The first victim was collecting a water sample in a shed when he suffocated due to low oxygen. A few days later he was found by a mine employee who was able to dial 9-1-1 before he also suffocated in the low oxygen. Two paramedics responded to the call and both succumbed to the low oxygen levels.

**Family Farm, Sylvan Lake, AB.** Two teens died in the family's 'root cellar' which is believed to have been converted from an old well pit. The oldest teen entered the site to select vegetables for dinner. When she didn't return, her father entered the cellar and also passed out due to low oxygen levels. The youngest teen entered the cellar to rescue his sister and father, but also passed out. Unfortunately, only the father survived. The unventilated area had been sealed for two weeks and the vegetables respired the available oxygen.

**A-1 Mushroom Farm, Richmond, B.C.** Three workers died and two were seriously injured. The workers were attempting to clear a blocked pipe and were exposed to hazardous gases. Unaware of the conditions in the pump shed, two co-workers entered the shed to rescue their co-workers only to become exposed to the same hazardous gas. Responding paramedics immediately suspected a potential confined space hazard and prevented further personnel from entering the pump shed.

For more information on Confined Spaces, please visit: [www.agriculture.alberta.ca/farmsafety](http://www.agriculture.alberta.ca/farmsafety)

**KNOW THE HAZARDS. ASSESS THE RISK. BE ALERT.**