

JOB PROCEDURES

CONFINED SPACE ENTRY

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

APPROVED BY:	REVIEWED/REVISED DATE:
MATERIAL & EQUIPMENT REQUIRED	PERSONAL PROTECTIVE EQUIPMENT
	Foot Protection
JOB STEPS	
<i>Refer to Part XVIII of the OH&S Regulations and other safety program material on confined space work. No employee is permitted to enter a confined space without proper training and authorization.</i>	
1. Lock out all pumps, motors, valves and electricity needed to isolate the confined space prior to entry. Request safety clearance as required from owner or his representatives.	
2. Empty, flush or otherwise purge the confined space of flammable, injurious or incapacitating substances as much as possible.	
3. Note entry/exit points in case there is a need for emergency escape or rescue.	
4. Establish a timeframe to test the atmosphere for explosive gas, toxic gas (H ₂ S) and oxygen deficiency on a continuous basis within the confined space. Record all results.	
5. Retest each day prior to entering the confined space, or any time conditions change. If there is no indication of air contamination and/or oxygen deficiency, entry into the confined space may proceed. Forced draft ventilation is required during the entire time the confined space is occupied.	
6. If there is an indication of air contamination (H ₂ S, LEL) and/or oxygen deficiency, introduce forced draft ventilation to ensure that the oxygen content is not less than 19.5% and not more than 23%. Retest the atmosphere. If the test is negative, entry may proceed. If the test is positive, contact your supervisor. Note: Purge time will increase in large spaces.	
7. Ensure an effective means of communicating between standby persons and those inside the space is provided.	
8. A parachute-type harness must be worn by all workers and an effective means of rescue provided.	
9. At least one standby person, trained in rescue procedures, must be present outside the confined space at all times while the confined space is occupied.	
10. If the meter alarms while the work is being performed, thus indicating a hazardous condition, STOP WORKING, EXIT IMMEDIATELY and notify your supervisor.	
11. When the work is completed, the worker(s) and supervisor will inventory the safety equipment and then return each piece of equipment to its proper storage area.	
12. Where possible, purge/direct the exchange of air from the lowest part of the vessel. Remember, most gases are heavier than air and can sit in the bottom of the tank. Top ventilation may only "stir" the heavier gases and not change them out.	