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| **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/REVISEDDATE: |
| MATERIAL & EQUIPMENT REQUIRED | PERSONAL PROTECTIVE EQUIPMENT |
|  | Foot Protection |
| **JOB STEPS** |
| *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.* |
| 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.
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| 1. Empty, flush or otherwise purge the confined space of flammable, injurious or incapacitating substances as much as possible.
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| 1. Note entry/exit points in case there is a need for emergency escape or rescue.
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| 1. Establish a timeframe to test the atmosphere for explosive gas, toxic gas (H2S) and oxygen deficiency on a continuous basis within the confined space. Record all results.
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| 1. 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.
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| 1. If there is an indication of air contamination (H2S, 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.***
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| 1. Ensure an effective means of communicating between standby persons and those inside the space is provided.
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| 1. A parachute-type harness must be worn by all workers and an effective means of rescue provided.
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| 1. 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.
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| 1. If the meter alarms while the work is being performed, thus indicating a hazardous condition, ***STOP*** ***WORKING***, ***EXIT IMMEDIATELY*** and notify your supervisor.
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| 1. 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.
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| 1. 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.
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