



Confined Space Rescue Procedure In Low and Moderate Hazard Atmospheres

*This specific Confined Space Rescue Procedure **MUST** be reviewed and followed along with the site-specific Confined Space Hazard Assessment and Entry Procedure by all workers involved in the confined space work (e.g. responsible supervisor, worker entering, standby person, rescue persons).*

1.0 LOCATION DETAILS			
NAME OF SPACE			
SITE ADDRESS			
ATMOSPHERIC HAZARD CLASSIFICATION	<input type="checkbox"/> Low	<input type="checkbox"/> Moderate	(Note: UBC Workers do not enter into HIGH hazard spaces)

2.0 WORK/GENERAL DETAILS	
DATE OF ENTRY	
WORK OVERVIEW	
RESPONSIBLE SUPERVISOR	Name: Emergency Contact Number:
WORKER(S) ENTERING CONFINED SPACE	Name:
	Name:
STANDBY PERSON	Name: Emergency Contact Number:
RESCUE PERSONS NOTIFIED TO PERFORM RESCUE (minimum 2)	Rescuer (Team Lead): Emergency Contact Number:
	Rescuer: Emergency Contact Number:
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ONLY workers who are trained and authorized to perform rescue may enter the confined space to rescue and/or assist in the rescue.



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3.0 METHOD OF RESCUE & EQUIPMENT

TYPE OF RESCUE	<input type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal	<input type="checkbox"/> Vertical and Horizontal
	<input type="checkbox"/> From Above	<input type="checkbox"/> From Below	
LIST ALL REQUIRED RESCUE EQUIPMENT	<input type="checkbox"/> Tripod and winch <input type="checkbox"/> Self-retracting lifeline (SRL) <input type="checkbox"/> Rescue rope <input type="checkbox"/> Safety line rope arresting system <input type="checkbox"/> Single sheaved prussic minding pulley <input type="checkbox"/> Double sheaved prussic minding pulley <input type="checkbox"/> Rescue Carabineers <input type="checkbox"/> Tandem prusiks <input type="checkbox"/> Anchor straps <input type="checkbox"/> Edge protection	<input type="checkbox"/> Spine board with straps <input type="checkbox"/> SKED <input type="checkbox"/> Wrap EVAC <input type="checkbox"/> First Aid level 2 kit <input type="checkbox"/> Personal tandem prusik <input type="checkbox"/> Personal locks/tags <input type="checkbox"/> Intrinsically safe lights <input type="checkbox"/> Communication methods (e.g. radio, cell phone) <input type="checkbox"/> Other: _____	
LIST ALL REQUIRED RESCUE PPE (In addition to that listed in the Entry Procedure)	<input type="checkbox"/> Rescue harness <input type="checkbox"/> Safety footwear <input type="checkbox"/> Helmet with chinstrap <input type="checkbox"/> Eye protection <input type="checkbox"/> Gloves	<input type="checkbox"/> Limb and body protection (e.g. coveralls) <input type="checkbox"/> Air purifying respirator <input type="checkbox"/> Hearing protection <input type="checkbox"/> Knee pads	

Before a worker enters a confined space, the responsible supervisor must notify rescue persons of confined space work taking place.

When all workers have completed their work and exited from the confined space, the responsible supervisor must notify rescue personnel that work is complete.

4.0 PRE-ENTRY PLANNING

Responsible Supervisor	Completes this Rescue Procedure and verifies the rescue procedure is appropriate for the type of space, workers and equipment involved.	<input type="checkbox"/>
	Notifies rescue persons (minimum of 2) of work occurring in a confined space and receives confirmation that the rescue persons are available for rescue.	<input type="checkbox"/>
	Reviews Site-Specific Hazard Assessment, Entry Procedure and Rescue Procedure with all workers involved in confined space work, prior to worker entering the space (e.g. worker entering, standby person, rescue persons).	<input type="checkbox"/>
	Confirms communication methods are appropriate and available	<input type="checkbox"/>
Rescue Team Lead	Verifies rescue equipment and PPE is appropriate, functioning and available.	<input type="checkbox"/>
	Reviews and consider ways to rescue. Self rescue will be the preferred option.	<input type="checkbox"/>
	Verifies if additional requirements are needed (e.g. de-energization & lockout) before rescue can begin	<input type="checkbox"/>



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	Monitors communication systems that will be used when being summoned to rescue.	<input type="checkbox"/>
5.0 SUMMONING RESCUE		
Standby Person	Contacts rescue team lead that rescue is required. Provide details (e.g. what happened, number of injured workers, nature of injuries).	<input type="checkbox"/>
	Contacts UBC First Aid at 604-822-4444 if worker is injured. In the event of a medical emergency, first call 911 and then call first aid at 604-822-4444.	<input type="checkbox"/>
	Contacts responsible supervisor to inform them a rescue has been initiated.	<input type="checkbox"/>
	Continue to check on the well-being of the worker(s) inside the space and continue air monitoring.	<input type="checkbox"/>
Rescue Team Lead	Contacts rescue persons that rescue is required.	<input type="checkbox"/>
	If additional support is required, call 911 and request for the Vancouver Fire and Rescue Services (VFRS) Technical Rescue Team.	<input type="checkbox"/>
	Reviews this Confined Space Rescue Procedure with rescue persons	<input type="checkbox"/>
Rescue Persons	Understands this Confined Space Rescue Procedure, hazards present and precautions needed, prior to rescue.	<input type="checkbox"/>
Rescue Team Lead	Determine if self rescue can be performed as first option.	<input type="checkbox"/>
	If self rescue is not possible, initiate and directs rescue person.	<input type="checkbox"/>
	Ensure rescue persons set up rescue equipment correctly and wear the appropriate rescue PPE.	<input type="checkbox"/>
	Directs rescue persons to enter the confined space only if safe to do so (e.g. verify with standby person that air monitoring results are normal) and that there is at least one additional trained rescue person located outside the space to render assistance.	<input type="checkbox"/>
	Maintains communication with rescue persons, standby person and injured worker.	<input type="checkbox"/>
Rescue Persons	Approach injured worker and perform the following: <ul style="list-style-type: none"> • Scene assessment • Primary survey, and • Transport Decision 	<input type="checkbox"/>
Rescue Team Lead	Provide direction to rescue persons based on the injury.	<input type="checkbox"/>
Rescue Persons	Package/immobilize the injured worker into patient packaging device as directed by the Rescue Team Lead.	<input type="checkbox"/>
	Attach patient packaging device to rescue retrieval system and extricate injured worker out of space	<input type="checkbox"/>
	Reassess injured worker and provide first aid until UBC First Aid or other emergency services arrives to take over.	<input type="checkbox"/>



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Rescue Team Lead	Update responsible supervisor that rescue is complete and status of injured worker.	<input type="checkbox"/>
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6.0 SIGN OFF BY RESPONSIBLE SUPERVISOR

NAME	
TITLE	
CONTACT INFORMATION	
SIGNATURE	
DATE	

7.0 DISCLAIMERS

This document is to be used with the site-specific Confined Space Hazard Assessment and Entry Procedures that were identified for the space and planned work activities conducted by UBC workers at the time the assessment was conducted. Should there be any change to the space characteristics, potential hazards and/or planned work activities, all work must stop and the responsible supervisor must be notified immediately. A Qualified Person, as defined in the Occupational Health and Safety Regulation Section 9.11, must reassess the space and update the site-specific Confined Space Hazard Assessment, Entry Procedure and this Rescue Procedure accordingly.