

## Loyola University Chicago Confined Space Entry Permit

**Permit date:**    /    /        **Work shift:** 1<sup>st</sup>     2<sup>nd</sup>     3<sup>rd</sup>         **Expires:**    /    /

Time started: \_\_\_\_\_ Time Permit Expires: \_\_\_\_\_

Permit space to be entered (name and location): \_\_\_\_\_

Purpose of entry: \_\_\_\_\_

### Names of trained and authorized individuals

Contractor (If applicable): \_\_\_\_\_

Contractor employee: \_\_\_\_\_ Role: \_\_\_\_\_

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▪ Entry supervisor: \_\_\_\_\_ Signature: \_\_\_\_\_

▪ Entry attendant: \_\_\_\_\_

▪ Authorized entrants: \_\_\_\_\_

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### Emergency contact information (Call 911)

Emergency Responder: \_\_\_\_\_ Phone number: \_\_\_\_\_

Contact person: \_\_\_\_\_ Time: \_\_\_\_\_

### Pre-entry requirements (Entry is not permitted until these items are completed)

Requirements	Yes	No	N/A	Comments (Time/Initial, if applicable)	Time	Initial
Lockout - tagout/de-energize						
Pipes(s) broken or capped or blanked						
Purge or flush or drain						
Ventilation:				Type:		
Secure area						
Safe lighting						
Non-sparking tools						
Hot wok permit						
Contractor employees involved						
Fall arrest harness/lifeline/tripod						
Personal Protective Equipment (PPE):						
Hard Hat						
Gloves						

Requirements	Yes	No	N/A	Comments (Time/Initial, if applicable)	Time	Initial
Safety glasses						
Respirator				Type:		
Other PPE:				Type:		
Other PPE:				Type:		
Communication method:						
Visual – Hand signal				Type:		
Radio				Type:		
Radio channel:						
Emergency radio channel:						

Additional info or equipment required for safety:

Space-monitoring results		Initial Test	Test 2	Test 3	Test 4
<b>Monitor at least every four hours</b>	<b>Permissible entry levels</b>	Time: Initial:	Time: Initial:	Time: Initial:	Time: Initial:
Percent oxygen	19.5% to 23.5%				
Combustible gas	Less than 10% LEL				
Other toxic gas					
Other toxic gas					
<b>Atmospheric Tester Name</b>	<b>Instrument Used</b>	<b>Model / Type</b>	<b>Serial Number</b>	<b>Date of Last Calibration</b>	

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Possible atmospheric hazards	Yes	No	N/A
Lack of oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Combustible gases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Combustible vapors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Combustible dusts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toxic gases/vapors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Possible non-atmospheric hazards			
Noise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical contact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical exposure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temperature extreme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engulfment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Entrapment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other non-atmospheric hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Pre-entry checklist

Secure area with posts and flags    **OK** \_\_\_\_\_    **Needs Action** \_\_\_\_\_

OK	Needs action	
<input type="checkbox"/>	<input type="checkbox"/>	Before entering the permit space, all parties have been briefed on procedures.
<input type="checkbox"/>	<input type="checkbox"/>	A minimum of two employees must be assigned to work involving permit space entry. One employee must remain outside the permit space at all times.
<input type="checkbox"/>	<input type="checkbox"/>	The surrounding area must be surveyed to show that it is free of hazards such as drifting vapors from tanks, piping, sewers, or vehicle exhaust.
<input type="checkbox"/>	<input type="checkbox"/>	Other required permits, such as hot work permits, are obtained.
<input type="checkbox"/>	<input type="checkbox"/>	Those responsible for operation of the gas monitor have been trained.
<input type="checkbox"/>	<input type="checkbox"/>	Gas monitor calibration tests and functional test (fresh air calibration) have been performed on the gas monitor immediately prior to entry.
<input type="checkbox"/>	<input type="checkbox"/>	The atmosphere will be continuously monitored while the space is occupied, if required by entry procedure.

## This permit has been terminated for the following reason:

Work completed     Canceled    Time: \_\_\_\_\_    Note: \_\_\_\_\_

Supervisor's signature \_\_\_\_\_    Time: \_\_\_\_\_    Date:    /    /