

WICHITA STATE UNIVERSITY
CONFINED SPACE ENTRY PROGRAM

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individuals ability to escape unaided from a permit space.

N Lower Explosive Limit (LEL): Minimum concentration of a flammable gas or vapor in air

anchor point located outside the entry.

IV. NONPERMITREQUIRED CONFINED SPACES

A confined space that does not contain with respect to atmospheric hazards, have the potential to contain, any hazard capable of causing death or serious physical harm may be considered a permit required confined space. Procedures for such spaces are as follows:

- A. Before entry to any confined space, the authorizing supervisor must follow the entry checklist provided on page 4 of Blank Permits.
- B. Before each entry into any confined space, atmospheric testing utilizing reading instruments must be performed to verify that the space meets the conditions of not requiring a permit. If all conditions in the air monitoring section of the entry checklist indicate "yes" answers, and the space does not meet the definition of a permit required confined space, no written permit is required.

V. PERMITREQUIRED CONFINED SPACE SYSTEM

- A. No WSU employee shall perform work in permit required confined spaces without prior approval of the EHS.
- B. A written permit system has been established which provides for the proper preparation, issuance, and implementation of entry permits.
- C. A list of known permit required confined spaces will be developed as spaces are identified
- D. No entry into a permit required confined space will be allowed without a permit. This permit is designed to assure that employees identify conditions that could endanger confined space entrants and attendants. Employees and supervisors are required to contact the EHS for permits when needed.
- E. All permits must be retained for at least one year after the entry permit has been canceled.

VI. RESPONSIBILITIES

- A. The Environmental Health and Safety Office (EHS) is responsible for:
 1. conducting initial air monitoring in the event of a confined space entry.
 2. conducting awareness level training for employees who may encounter a confined space during the performance of their daily duties,

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- 3. conducting detailed training for authorized entrants into a permit required spaces,
- 4. conducting detailed training for approved attendants in the proper operation of air testing equipment,
- 5. assisting supervisors in identifying confined spaces on campus,
- 6. providing, maintaining and calibrating the air testing equipment used during confined space entry, and

B. Supervisors are responsible for:

- 1. identifying confined spaces on the campus and reporting those identified spaces to the EHS,
- 2. ensuring that all employees required to perform any confined space entry procedure have received the appropriate level of training,
- 3. obtaining and completing the appropriate permit required confined space entry permit,
- 4. providing necessary personal protective equipment to employees,
- 5. ensuring that all employees perform their assigned duties as outlined in this program, and
- 6. taking appropriate disciplinary action whenever an employee under his or her direction fails to follow safety precautions outlined in this program.

C. Authorizing Supervisors are responsible for:

- 1. evaluating the hazards which may be faced during permit required confined space entry;
- 2. vrcations in 2018 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

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- F. An attendant is required for each entry and shall be located outside the entry space at all times. The permit must remain in the possession of the attendant at all times while entry activities are underway.
- G. Atmospheric testing utilizing direct reading instruments must be performed by the EHS before entry into a permit required confined space.
 - 1. Initial monitoring of the atmosphere inside the permit required confined space shall be conducted from a safe distance outside the space by a trained employee using a

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atmospheric conditions at acceptable levels or appropriate personal protective equipment will be utilized. These procedures will be performed under the direction of the EHS.

J. All energy sources and pipelines, which enter the workspace, will be locked out.

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5. enforce program compliance.
6. notify WSEHS of any discovered or created confined spaces.

XII. PROGRAM REVIEW

- A. The EHS Department shall review this plan annually to verify compliance with all current requirements.
- B. WSU Confined Spaces shall be reviewed and tested every 5 years to verify status as permit required or non-permit required confined space.

CONFINED SPACE ENTRY PERMIT

A. ConfinedSpace Location _____ Purpose of Entry _____

Dept. Entering _____ Date _____ Time _____ Entry _____

Building & Description of Space _____ Exit _____

B. Potential Hazards (check all that apply)	C. Monitoring Record
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*Monitor top, middle, and bottom of space for each

Monitoring Equipment _____

Calibration Date _____

D. Safety Equipment Checklist	
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CONFINED SPACE ENTRY PERMIT AND CHECKLIST

Pre-Entry Checklist

Date: _____ Time: _____

Location and Description of Confined Space: _____

Purpose of Entry: _____

2020-11-18 3:30 PM

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ISOLATION CHECKLIST	Yes	No	N/A
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PERMIT REQUIRED CONFINED SPACE ENTRY PERMIT AND CHECKLIST

Entry Checklist

Date: _____

Time: _____

Location and Description of Confined Space: _____

Purpose of Entry: _____

Entrant(s): _____

Attendant(s): _____

Action	Check	Initial
Notify Environmental Health and Safety Office 3 days in advance of project		
Are all employees involved properly trained?		
Has area been ventilated for at least 15 minutes prior to entry		
Assign one person to carry monitoring device for oxygen, LEL an carbon monoxide		

Warning: There can be no hazardous atmospheres within the confined space whenever a employee is inside. If a hazardous atmosphere is detected while in the workspace, each employee must leave the confined space immediately.

Authorizing Supervisor Signature _____

Completion of Project Date: _____ Time: _____

Supervisor Signature of Permit Cancellation: _____

PERMIT REQUIRED CONFINED SPACE ENTRY AND CHECKLIST

Attendant Checklist

Date: _____

Time: _____

Location and Description of Confined Space: _____

ENTRANT(S)	Time		Initials
	In	Out	

ATTENDANT AIR MONITORING	Oxygen	Flammable Gases (LEL)	Carbon Monoxide
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