



CONFINED SPACE EVALUATION / INVENTORY

Vanguard Training Group | One space per form | 29 CFR 1910.146(b), (c) | 29 CFR 1926.1202, 1926.1203

VTG-CS-HAZ-001

Rev. October 2026

1. SPACE IDENTIFICATION

1910.146(c)(1) | 1926.1203(a)

Space ID / tag no. _____ Space name / description _____

Building / area / location _____

Owner / department / host employer _____

Evaluated by (competent person in constr.) _____ Date _____

Space type: ☐ Tank ☐ Vessel ☐ Pit ☐ Vault ☐ Manhole / sewer ☐ Silo / bin ☐ Duct ☐ Crawl space ☐ Other _____

2. IS IT A CONFINED SPACE? (all three = Yes; any No = not a confined space, stop at Sec. 7)

1910.146(b) | 1926.1202

#	Question	Reference (GI constr.)	Yes	No	Describe / basis
2a	Large enough and so configured that an employee can bodily enter and perform work?	(b) 1202	☐	☐	_____
2b	Limited or restricted means for entry or exit?	(b) 1202	☐	☐	_____
2c	Not designed for continuous employee occupancy?	(b) 1202	☐	☐	_____

3. PERMIT-REQUIRED? (any Yes = permit-required confined space)

1910.146(b) | 1926.1202

#	Question	Reference (GI constr.)	Yes	No	Describe / basis
3a	Contains or has the potential to contain a hazardous atmosphere?	(b) 1202	☐	☐	_____
3b	Contains a material that has the potential for engulfing an entrant?	(b) 1202	☐	☐	_____
3c	Internal configuration could trap or asphyxiate (inwardly converging walls, or floor sloping to a smaller cross-section)?	(b) 1202	☐	☐	_____
3d	Contains any other recognized serious safety or health hazard?	(b) 1202	☐	☐	_____

Hazardous atmosphere (1910.146(b)): flammable gas, vapor or mist over 10 % of LFL; airborne combustible dust at or above its LFL (about: obscures vision at 5 ft or less); O₂ below 19.5 % or above 23.5 %; a substance above its dose or PEL; or any atmosphere IDLH.

4. HAZARDS PRESENT OR POTENTIAL (check and describe; list chemicals / SDS)

1910.146(d)(2) | 1926.1204(b)

☐ O ₂ deficient / enriched	☐ Flammable gas / vapor	☐ Toxic gas / vapor	☐ Combustible dust	☐ Inerted
☐ Engulfment (liquid / solid)	☐ Configuration / entrapment	☐ Mechanical / moving parts	☐ Electrical	☐ Hydraulic / pneumatic
☐ Thermal (heat / cold)	☐ Chemical contact	☐ Fall / slip / trip	☐ Falling objects	☐ Noise
☐ Biological	☐ Radiation	☐ Traffic / external	☐ Stored / gravity energy	☐ Other _____

Chemicals / SDS: _____

Hazard notes: _____



CONFINED SPACE EVALUATION / INVENTORY (continued)

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5. CLASSIFICATION (check ONE; complete the box for (c)(5) or (c)(7))

1910.146(c)(5), (c)(7) | 1926.1203(e), (g)

- ☐ NOT a confined space ☐ Non-permit confined space ☐ PERMIT-REQUIRED confined space (full permit entry, VTG-CS-PRMT-001)
- ☐ Permit space: ALTERNATE PROCEDURES (1910.146(c)(5) / 1926.1203(e)) ☐ RECLASSIFIED to non-permit (1910.146(c)(7) / 1926.1203(g))

#	Alternate procedures: all must be Yes	Reference	Yes	No
5a	The only hazard is an actual or potential hazardous atmosphere (constr.: all physical hazards eliminated or isolated).	(c)(5)(i)(A) 1203(e)(1)(i)	☐	☐
5b	Continuous forced-air ventilation alone keeps the space safe for entry (constr.: and entrants can exit safely if it stops).	(c)(5)(i)(B) 1203(e)(1)(ii)	☐	☐
5c	Monitoring and inspection data support 5a and 5b (initial entry to get data made under a full permit).	(c)(5)(i)(C), (D)	☐	☐
5d	Determinations and data documented and made available to entrants.	(c)(5)(i)(E)	☐	☐
5e	Each entry: written certification (date, location, signature) before entry; test O ₂ , flammables, toxics in order; continuous ventilation.	(c)(5)(ii)(C), (E), (H)	☐	☐

#	Reclassification: all must be Yes	Reference	Yes	No
5f	No actual or potential atmospheric hazard.	(c)(7)(i) 1203(g)(1)	☐	☐
5g	All hazards eliminated (constr.: or isolated) without entry, or by an entry made under a full permit. Ventilation does not count as elimination.	(c)(7)(i), (ii) 1203(g)(1), (2)	☐	☐
5h	Certification with date, location and signature made available to entrants. If a hazard arises, everyone exits and the space is re-evaluated.	(c)(7)(iii), (iv) 1203(g)(3), (4)	☐	☐

6. SIGNS, ENTRY PREVENTION AND ENTRY METHOD

1910.146(c)(2), (c)(3), (c)(8) | 1926.1203(b), (c), (h)

Danger sign: ☐ Posted: "DANGER – PERMIT-REQUIRED CONFINED SPACE, DO NOT ENTER" ☐ Other equally effective means _____

Entry prevention: ☐ Locked / bolted cover ☐ Barrier / guard ☐ Not needed (entry authorized) ☐ Contractors informed (host)

Openings (number / type) _____ **Opening size** _____ **Depth / vertical drop** _____

Access (ladder, stairs, door) _____

Entry: ☐ Top / vertical ☐ Side / horizontal ☐ Vertical > 5 ft deep (mechanical retrieval required) ☐ Retrieval anchor available

Isolation points (energy / lines) _____ **Ventilation method** _____ **Rescue method planned** _____

7. RE-EVALUATION AND SIGNATURES

1910.146(c)(6) | 1926.1203(f)

Re-evaluate when the use or configuration of the space changes in a way that might increase hazards, or when an entrant has reason to believe the evaluation may not be adequate (1910.146(c)(6), (d)(5)(v); 1926.1203(f)).

Next review date (VTG program) _____ **Photo / drawing attached? Y / N** _____

Role	Name (print)	Signature	Date
Evaluator	_____	_____	_____
Reviewed by	_____	_____	_____

REFERENCES: 29 CFR 1910.146(b), (c), (d) Permit-required confined spaces; 29 CFR 1926.1202, 1926.1203, 1926.1204 Confined Spaces in Construction; 29 CFR 1910.147 Lockout/tagout; ANSI/ASSP Z117.1 Safety Requirements for Entering Confined Spaces; NIOSH Pocket Guide to Chemical Hazards; SDS for chemicals in or near the space; VTG-CS-PRMT-001.