

Regulatory Compliance

Confined Spaces New Regulations

| Apr 13, 2017

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Fall Protection

Confined Spaces

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OSHA Standards requires the identification of

Confined space
Communication
Permitting
Specific duties
Testing & evaluation of space

800

construction workers per year are estimated to be protected with the new rule.

Training **must** be provided to each employee whose work is covered by the new rule.

Employers determine

- Which space workers are in
- Which hazards exist
- What training is needed
- How to rescue workers

Employers shall evaluate a rescuer's ability to respond in a timely manner. Every 12 months, training should cover use of equipment, including practicing rescues.

Methods of communication



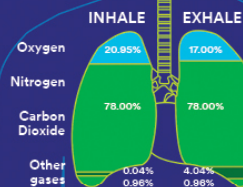
Breathing

The human breathing system requires a specific concentration of gas at set pressures.

Oxygen levels that are too high or too low can be very hazardous.

Maximum level
23.5%
can increase chance of fire or explosion.

Minimum level
19.5%
can result in death or asphyxiation.



Retrieval system requirements:



Equipment that can become tangled or unsuitable for retrieval **must not** be used.



Other end of retrieval line **must** be attached to mechanical device or fixed point outside the space.



Each entrant **must** wear a chest or full-body harness, attached to a retrieval line.



Non-entry rescue is **required** unless the retrieval equipment would increase the risk of entry.

>5 ft.

Mechanical device **must** be available to retrieve personnel if the space is more than 5 ft. deep.

3M.com/FallProtection

* Confined Space Entry & Supervisor Course Manual, 3M Fall Protection Training Manual, 2015.
* OSHA Construction Industry Confined Space Checklist Manual, Revised September 2015, 3M Fall Protection Manual, 2015.
* Occupational Safety and Health Administration Rules and Regulations 1926.822 and 1926.823.

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