

MCLB ALBANY SAFETYGRAM

PERMIT- REQUIRED CONFINED SPACE

In accordance with the Marine Corps Logistics Base Order 5100.12C, Confined Space Safety Program, a permit-required confined space (PRCS) entry **can result in serious injury, illness, or death**. Therefore, we must eliminate or reduce safe entry into a PRCS to acceptable risk levels.

Below is information to help you reduce risk of exposure to PRCS hazards.



What is a Permit-Required Confined Space?

A permit-required confined space is a confined space large enough to enter and perform work; has limited means of entry and exit; not designed for human occupancy; and contains at least one of the following conditions:

- A hazardous or potentially hazardous atmosphere.
- A material which can engulf an entrant.
- Walls converging inward or floors that slope downward and taper into a smaller area which could trap or asphyxiate an entrant.
- Any other serious physical hazards such as unguarded machines or exposed live wires.

“Five Tips for Safe Entry into a Permit-Required Confined Space”

1. **Monitor the Atmosphere.** No employee should enter until the atmosphere testing shows no exposure to a toxic, oxygen-deficient or enriched, or flammable atmosphere. Sometimes it is also important to monitor during entry because conditions can change.
2. **Remove the Hazards.** Before anyone enters a confined space, lockout energy hazards, double block and bleed lines that run into the space, ventilate the confined space if it contains a hazardous atmosphere, and remove engulfment hazards.
3. **Analyze the Hazards.** You should analyze the work to be performed to ensure that it will not create an unsafe environment for the entrant. Pay special attention to spark-producing tools, anything that can produce carbon monoxide, and welding activities.
4. **Notify Rescue Service.** Before any entry into a PRCS, notify the Marine Corps Fire Department (MCFD) and alert them of the entry. Pre-notification to the MCFD will assure that rescue is conducted properly without any delays.
5. **Provide Mechanical Rescue.** Use a tripod if the PRCS configuration allows it to protect the entrant and rescue team from entering during rescue. This enables the rescuers to remove the entrant immediately from outside of the confined space.

Concerning PRCS entry at MCLBA, you should:

- Never enter a PRCS without proper training and without having a permit to enter
- Review and follow **MCLBAO 5100.12C, Confined Space Safety Program**, before entering PRCS
- Contact Risk Management at **639-5249** if you suspect any violation concerning PRCS entry



Please visit <https://www.osha.gov/confined-spaces> for additional information on PRCS entry safety.



Risk Management 639-5249
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