

# Tool Talk Safety Meeting

April 10, 2023

## Confined Space Entry Paint Tank Cleanout

Paint tanks are cleaned during changeover and often require the removal of paint build up from the inside walls of the tank. The cleaning process requires a person to enter the tank to scrape the inside walls of the tank by hand.

OSHA defines a confined space as a space that has limited or restricted means of entry or exit, is large enough for a person to enter to perform tasks, and is not designed or configured for continuous occupancy.

A paint tank is an example of a confined space. A paint tank is not designed for continuous occupancy. Materials found in paint tanks can be flammable, the air in the tank is toxic, oxygen is lacking and the tank is difficult to exit in an emergency.

To ensure a safe work space during paint tank cleanout all persons working in a permit required Confined Space are to be trained. Before any person enters a paint tank the following standards must be met:

- A confined space entry permit, signed by the Entry Supervisor must be completed and kept at the tank.
- An Entry Attendant support person is to be outside of the tank at all times monitoring, assisting and available in the event of an emergency.
- Respiratory Protection—A Half Mask Airline Respirator System equipped to provide low-pressure constant flow air is to be worn.
- Fresh air is to be delivered to the inside of the tank by means of a fan.
- Eye and Skin Protection—Safety Glasses to protect the eyes and protective clothing is to be worn to protect the skin.



If you have any questions about paint tank cleanout or other safety items contact Kurt Shea at 269-207-2055 or [kurt@pkcontracting.com](mailto:kurt@pkcontracting.com)

## CONFINED SPACE ENTRY PERMIT (Paint Tank)

**Confined Space Location/Description:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Purpose of Entry: PAINT TANK CLEANOUT / INSPECTION**

**Supervisor:** \_\_\_\_\_

**3.17** Before any person enters a paint tank to remove material build up during changeover the following are required:

- A confined space entry permit must be completed and kept at the tank.
- Respiratory Protection – A Half Mask Airline Respirator System equipped to provide low-pressure constant flow air is to be worn.
- Fresh air is to be delivered to the inside of the tank by means of a fan
- Eye and Skin Protection – Safety Glasses to protect the eyes and protective clothing is to be worn to protect the skin.
- A support person is to be outside of the tank at all times monitoring, assisting and available in the event of an emergency

Hazards of Confined Space	Yes	No	Special Requirements	Yes	No
Oxygen deficiency	<b>X</b>		Hot Work Permit Required		
Combustible gas/vapor	<b>X</b>		Lockout/Tag-out		
Combustible dust			Lines broken, capped, or blanked		
Carbon Monoxide			Purge-flush and vent		
Hydrogen Sulfide			Secure Area-Post and Flag		
Toxic gas/vapor			Ventilation	<b>X</b>	
Toxic fumes	<b>X</b>		Other- List:		
Skin- chemical hazards	<b>X</b>		<b>Special Equipment</b>		
Electrical hazard			Breathing apparatus- respirator	<b>X</b>	
Mechanical hazard			Escape harness required	<b>X</b>	
Engulfment hazard			Tripod emergency escape unit		
Entrapment hazard			Lifelines		
Thermal hazard			Lighting (explosive proof/low voltage)		
Slip or fall hazard			PPE- goggles, gloves, clothing, etc.	<b>X</b>	
			Fire Extinguisher	<b>X</b>	

Authorized Entrants

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Authorized Attendants

\_\_\_\_\_

<b>PERMIT AUTHORIZATION</b>	
<b>I Certify that all actions and conditions necessary for safe entry have been performed.</b>	
Name-Print:	
Signature:	
Date:	Time:

