



# HSE BULLETIN

Issue 69, May 2023

## CONFINED SPACE

### CONFINED SPACE - SAFE SYSTEM OF WORK

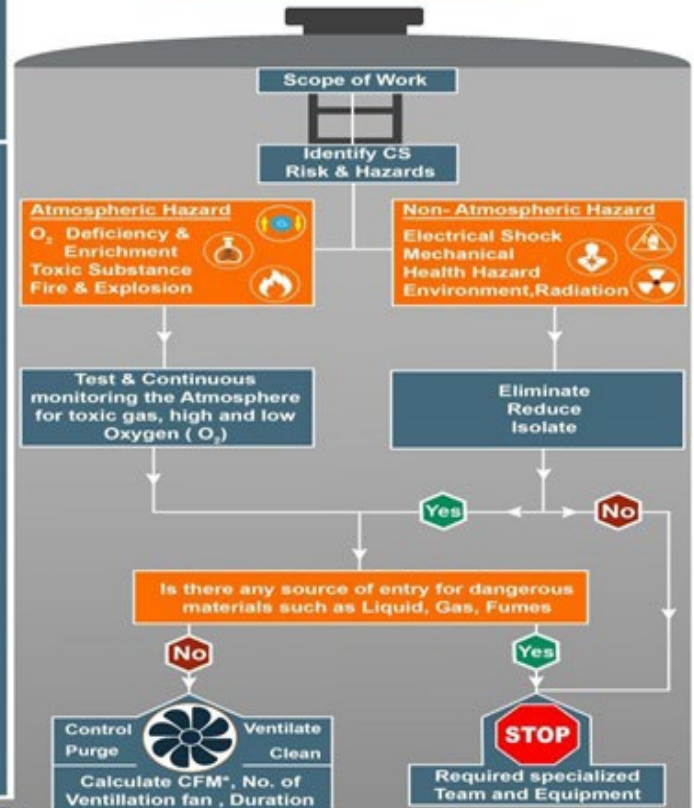
Personal Safety Rule

1. I will only enter a confined space if I have received 3rd party training.
2. I will not enter a confined space unless it is supervised by a competent person.
3. I will not enter a confined space unless there is a confined space entry permit, atmospheric testing, rescue equipment and communication in place.



| Oxygen (O <sub>2</sub> ) Deficiency           | O <sub>2</sub> Atmospheric Level   | O <sub>2</sub> Enrichment  |
|---|--|----------------------------|
| 6%<br>Difficult Breathing<br>Death in Minutes | 19.5%<br>Acceptable Level of O <sub>2</sub> to enter inside the Confined Space | >23.5%<br>Fire & Explosion |
| 14%<br>Faulty Judgement, Rapid Fatigue        | 20.9%  |                            |
| 16%<br>Impaired Judgement & Breathing         |  |                            |

### Confined Space Entry

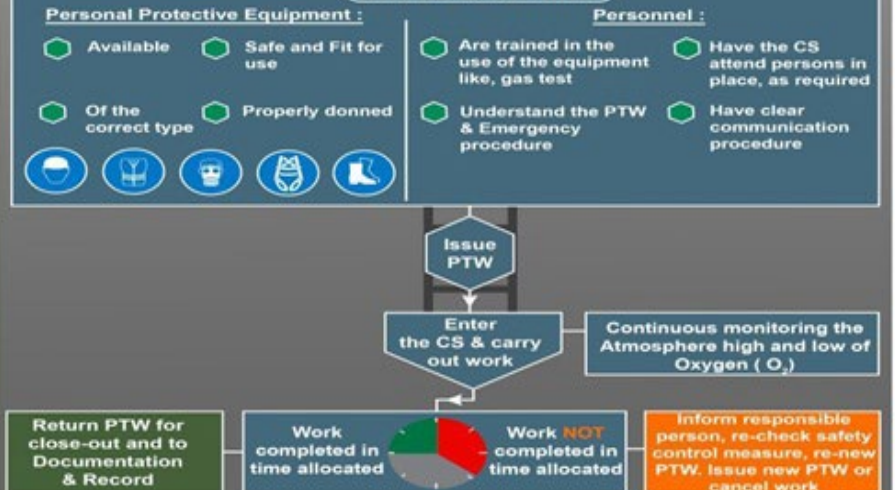


### MSRA - SPACE

- S**ubstantiate - Layout of Workspace Scope of work. Duration of work
- P**lan - Plan & Procedure for CS Entry & Work
- A**bility - Training & Competency of Entry team
- C**heck - Confirm all equipments like gas tester, power tools, communication device are safe to use
- E**mergency - Emergency Rescue plan & procedure

\*CFM - Cubic Feet per Mint

### Check & Confirm



**Confined spaces can be unpredictable. Stay alert, stay alive!!!!**