

Confined Spaces

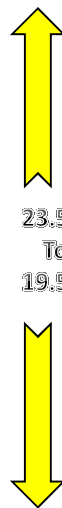
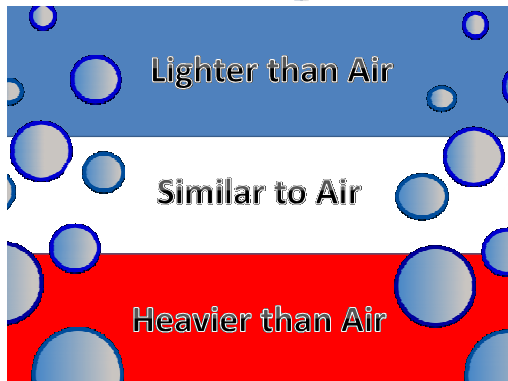
Confined Spaces: Any space that meets all (3)three definitions of a Confined Space. 1. Not designed for your continual occupancy , 2. Limited ways in and out of the space, and 3. Large enough and so configured your whole body to fit in the space.

Hazards of Confined Spaces in mining.

1. Hazardous Atmosphere
2. Lack of Oxygen
3. Electrical hazards
4. Flammable Atmosphere
5. Crushing / Falling Material
6. Entrapment
7. Moving parts
8. Temperature Extremes
9. Asphyxiation



What's the vapor density?



Oxygen in the Air

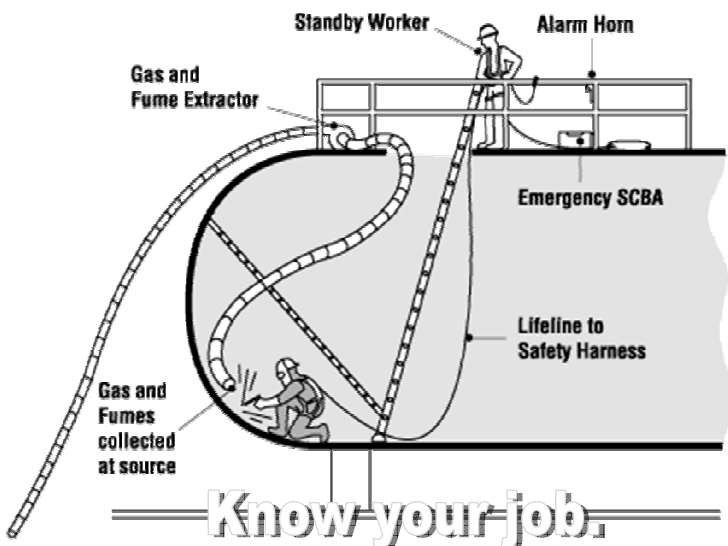
- Above 23.5% Oxygen supports the combustion process and increases fire and flash potential.

23.5%
To
19.5%

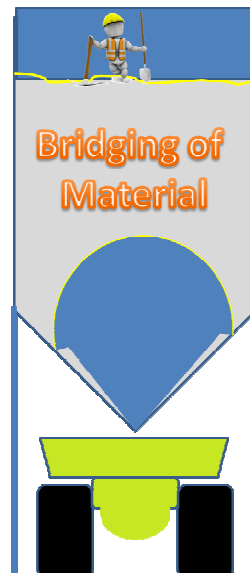


19.5 -23.5% – **Acceptable range.**

- Less than 19.5% Oxygen begins the process to affect the breathing cycle in humans.
- 16% Humans become dizzy, disoriented, and pass out.



Know your job.
Know the hazards.



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