



Company \_\_\_\_\_ Job Name \_\_\_\_\_ Date \_\_\_\_\_

### Weekly Tool Box Talk: **CONFINED SPACES DANGERS**

Just how dangerous are confined spaces? Aren't all the warnings and procedural checks simply overkill? Think about this: According to a study performed by Safety Sciences, the following types of confined space incidents resulted in injuries and/or fatalities:

<u>Type of Event</u>	<u>Number of Events</u>	<u>Number of Injuries Only</u>	<u>Number of Fatalities</u>
Atmospheric Conditions (lack of oxygen)	80	72	78
Explosion or Fire	15	49	15
Explosion or Fire at Point of Entry	23	20	32
Electric Shock	11	2	9
Trapped in Unstable Material (cave in)	16	0	16
Struck by Falling Objects	15	1	14

These numbers should tell you something:

- Fifty four % of the people exposed to oxygen deficient conditions died.
- For every fire within a confined space, one person died.
- Fire at the point of entry caused multiple fatalities in a single event.
- Cave-ins left 100 % of the victims dead.

It is important to know what you are getting into. Trench cave-ins are a leading cause of construction fatalities. Confined space work is dangerous. However, it can be done safely if appropriate precautions are taken. The hazards in most cases are invisible, so *take* those precautions before entering.

Safety Recommendations: \_\_\_\_\_

Job Specific Topics: \_\_\_\_\_

M.S.D.S. Reviewed: \_\_\_\_\_

Attended By: \_\_\_\_\_

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