

# Tools for Life – Weekly Health & Safety Meeting



**Home Healthy - Home Safe**  
January 2021

## Fatal Four

The leading cause of workplace deaths in the Construction industry consist of falls, electrical exposure, struck-by, and caught-in between situations. These are known in Construction as the Fatal Four. Eliminating these four hazards would save about 600 workers' lives each year, that's roughly 60% of on the job fatalities. These deaths are preventable.

**Falls:** Approximately 36.5% of all construction workplace deaths are due to employees falling. Identify and protect against the following hazards to avoid Falls:

- Unprotected sides, edges and holes
- Improperly constructed walking/working surfaces
- Improper use of equipment (ladders, AWP's, etc.)
- Slippery surfaces, and tripping hazards

**Electrocution:** Approximately 9% of all construction workplace deaths. Identify and protect against the following hazards to avoid Electrocution:

- Overhead and underground powerlines
- Live circuit panels
- Poorly maintained cords and tools
- Lightening

**Struck-By:** Approximately 10% of all construction workplace deaths. Identify and protect against the following hazards to avoid Struck-By Hazards:

- Falling objects including rigging failure, tip overs, lack of overhead protection
- Vehicles and Equipment Strikes
- Flying Objects

**Caught-In/Between:** Approximately 2% of all construction workplace deaths. Identify and protect against the following hazards to avoid Caught-In/Between Hazards:

- Trench Excavation Collapse
- Rotating Equipment
- Unguarded Equipment
- Pinch Points

The Fatal Four are some of the biggest hazards that we see on the jobsite every day. Use your PTP to recognize, avoid, and protect against these hazards to reduce the number of injuries and fatalities.

Discussion: What other fatal four hazards do you see on the job?