

Description

Caught-in & between hazards occur when a worker could be caught inside of or in between different objects. More often than not, Caught-in hazards occur when working around heavy machinery.

Caught-in hazards are one of the most fatal accounting for 16% of all construction related deaths in 2007.

Dangers

- Lacerations
- Bruising
- Bone Fractures
- Amputations
- Death

Examples

- Working too close to functioning heavy machinery
- Standing within the swing radius of heavy equipment and being struck by object
- Wearing gloves, jewelry, or loose clothing near moving machinery
- Standing between a piece of heavy machinery and an immovable object
- Working with tools or equipment without inadequate guards
- Body parts near moving machinery
- Moving heavy materials and tripping over a floor obstruction
- Stacking material without caution or proper PPE and getting pinched
- Getting struck by a moving vehicle

Prevention

For vehicle operators:

- Inspect vehicles before each shift to insure proper operation
- Take particular care on steep grades/ramps to prevent tip over
- Always utilize a spotter
- Never drive with an obstructed view unless spotters signal clearance
- Never exceed vehicle's rated load or capacity
- No passengers unless there is a passenger seat with a seatbelt

Workers operating near heavy machinery:

- Never put yourself between a moving object and a permanent structure
- Maintain a safe distance from vehicles and machinery
- Ensure proper restraint when unbolting or cutting any piping or material
- Barricade area around cranes, man lifts, fork lifts, etc. to keep non-essential personnel away from jobsite
- Toe boards present on all scaffolds
- Ensure proper LOTO to prevent accidental start up
- Never operate machinery without proper guards

