### CAUTION: Safety Hazards

**Common types of safety hazards in the workplace are:**
- Slips, trips and falls
- Being caught in or struck by moving machinery or other objects
- Fire and explosions
- Transportation and vehicle-related accidents
- Confined spaces
- Violence

**Slips, Trips and Falls**
- Bad housekeeping and poor drainage can make floors and other walking surfaces wet and slippery.
- Electrical wires along the floor pose a tripping hazard.
- You can fall if you are not provided with fall protection equipment, guardrails, and safe ladders.

**Caught In or Struck By Moving Machinery/Objects**
- Machinery can cause injuries in different ways:
- You can get parts of your body caught in or struck by exposed moving parts if machines are not properly guarded, or not locked out when being repaired.
- You can be struck by flying objects from machines without protective guards.

**Fire and Explosions**
- Improper labeling, handling or storage of certain materials can pose a risk of fire or explosion.
- Every workplace should have an evacuation plan for getting people out of a building in case of fire and an alarm or alert system to quickly inform employees of an emergency.
- Every worker should be trained on what to do in case of an emergency.

**Transportation and Vehicle-Related Accidents**
- Operators of vehicles and equipment can be injured or cause injury to pedestrians if equipment is unsafe or if adequate training has not been provided.
- You can be seriously injured or killed after being hit by a vehicle while repairing roads or doing other work in traffic zones. This danger exists when traffic is not properly routed and/or adequate barriers are not placed between the workers and the traffic.

**Confined Spaces**
- A confined space is an area with small openings for a worker to enter and exit and is not designed for regular work. Examples of confined spaces include manholes, sewer digestors and silos. There are many hazards in confined spaces.
- Workers can become unconscious and die from a lack of oxygen.
- There may be too much oxygen, or other chemicals that can catch fire or explode.
- Poisonous gases and vapors, such as hydrogen sulfide or carbon monoxide, may also build up in a confined space.
- Confined spaces can also pose physical hazards. They can be very hot or cold, very loud, or slippery and wet.
- Grain, sand or gravel can bury a worker.

**Violence**
- Violence on the job is a growing problem.
- Homicides are the second leading cause of workplace fatalities. Workplace violence includes physical assault as well as near misses, verbal abuse and sexual harassment.


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