Ground Personnel and Mobile Equipment Stats and Facts

FACTS

1. Equipment operators, ground workers and pedestrians are injured or killed by mobile equipment as a result of rollovers or by individuals being struck or crushed by equipment.
2. Conditions that contribute to struck-by injuries and fatalities with powered mobile equipment in industrial workplaces.

- Falling materials and loads.
- Equipment operator blind spots.
- An operator dismounting and leaving equipment in gear, or not setting the brakes or wheel chocks.
- Equipment tip-over or rollover.
- Equipment or controls not locked out during maintenance.

1. Deaths, injuries, property damage occur when:

- two vehicles or pieces of mobile equipment
- A vehicle or mobile equipment and a worker on foot
- A vehicle or mobile equipment and a fixed object

STATS

- A U.S. Bureau of Labor Statistics database, an average of nine construction workers were killed each year while loading and unloading mobile equipment from flatbed trucks and trailers.
- Vehicles and mobile heavy equipment were a major source of fatalities in construction, resulting in 7,681 deaths.
- Occupations with the highest number of vehicle- and mobile heavy equipment-related deaths also include foreman, operating engineer, and truck driver. Of these deaths, 63

construction laborers and 22 operating engineers died at road construction sites.

- Fifteen fatalities (30 per cent) were caused by transportation or mobile equipment in 2018, four higher than the 11 fatalities recorded in the previous year.