



Safety – What Matters

Portage County Safety Council Meeting

February 2023





Why with so many regulations and 50 years of significant effort why do we still have serious injuries and fatalities?

Where do more fatalities occur in the U.S each year – on the road or at work?

- Is the total close in number?
- **NO** And by a factor of 8-10 times.
- Road fatalities = approximately 36,000 – 40,000 annually
- Work fatalities = approximately 4,500 – 5,500 annually

What can you do to increase your likelihood of becoming a statistic / be involved in a fatal crash on the road?

- Drive impaired
- Text and drive (operate a cell phone) / not paying attention
- No seat belt
- Drive a different speed than everyone else (speed limit)
- Follow too closely / no ability to see ahead and react

Safety Data – US road fatalities

Here are the 10 states with the most fatal car accidents:

1. Texas - 3,305
2. California - 3,259
3. Florida - 2,915
4. Georgia - 1,407
5. North Carolina - 1,321
6. Pennsylvania - 1,103
7. Ohio - 996
8. Tennessee - 974
9. South Carolina - 970
10. Illinois - 948


Safety Data – US work fatalities

- 4,836 in 2015

- 5,333 in 2019

Census of Fatal Occupational Injuries (2011 forward)

Series Id: FWU00X00000080N00
Not Seasonally Adjusted
Area: All U.S.
Case Type: Fatalities in all sectors
Category: Ownership-- All
Industry: All workers

Download:  [xlsx](#)

Year	Annual
2011	4693
2012	4628
2013	4585
2014	4821
2015	4836
2016	5190
2017	5147
2018	5250
2019	5333
2020	4764
2021	5190

Rising Workplace Fatalities Must Be Met With Standards, Safety Systems

Dec 17, 2020

PARK RIDGE, IL — The American Society of Safety Professionals (ASSP), the world's oldest professional safety organization, is urging employers to be more active in adopting voluntary national consensus standards and implementing safety and health management systems in response to [newly released fatality data](#) from the U.S. Bureau of Labor Statistics (BLS). The BLS reported that 5,333 fatal work injuries occurred in 2019, a 2 percent increase from the previous year's total of 5,250 and the most on-the-job deaths since 2007. It is the fifth time in the past six years that fatal occupational injuries increased.

The CJK Group Safety Program				
Program / Procedure	Purpose	Major Components	What each site should have / do to comply	Link to program / document
Corporate Safety Policy	Statement of beliefs and expectations	4 guiding principles.	Post and share the policy	CJK Safety Policy
Shop Safety Rules	Statement of dos and don'ts in shops	Rules for employee behavior while working in the shop.	Post, observe, and enforce the rules	CJK Safety Rules
Bloodborne Pathogens	Manage blood and bodily fluid incident exposures	<ol style="list-style-type: none"> 1. Develop exposure control plan 2. Train employees 3. Notifications 4. Incident follow up 	<ol style="list-style-type: none"> 1. Develop plan / procedures 2. First aid supplies 3. ER team 4. Offer ER team hep B vaccine 5. Annual training 	Exposure Control - Bloodborne Pathogens
Combustible Dust	Minimize likelihood of fire and explosion from accumulated dust	<ol style="list-style-type: none"> 1. Determine combustibility 2. Implement program if yes 3. Maintain site with minimal dust / best practices / housekeeping 	<ol style="list-style-type: none"> 1. Housekeeping 2. Maintenance 3. Monthly inspections 4. Maintain all areas with <1/16" dust accumulations 	Combustible Dust Safety Program (effective January 2023)
Confined Space Entry	Manage safety and health during entries into confined spaces	<ol style="list-style-type: none"> 1. Identify and label 2. Minimize access 3. Develop entry and rescue procedures 4. Permit process 	<ol style="list-style-type: none"> 1. Compile list 2. Ensure labelling 3. Gas meter if entering 4. Implement permit system 5. Maintain permit copies (1 yr.) 6. Annual rescue training 	Confined Space and Confined Space Rescue
Contractor Management	Minimize risk to CJK Group from contractor activities on the site	<ol style="list-style-type: none"> 1. Contractor evaluation 2. Contractor qualification 3. On-site activity management 	<ol style="list-style-type: none"> 1. Contractor application 2. Indemnification agreement 3. Oversight of on-site activities 4. Maintain insurance certificates (annual insurance certificate updates) 	Contractor Safety Program

Safety System Components (6)

1. Expectations

- a) “What interest your boss fascinates you” Fred Smith – Fed Ex

2. Education

- a) Regulations / OSHA, ANSI, etc.
- b) Company rules
- c) Hazards in the workplace

3. Engagement

- a) Safety suggestion box?

4. Empowerment

5. Evaluation

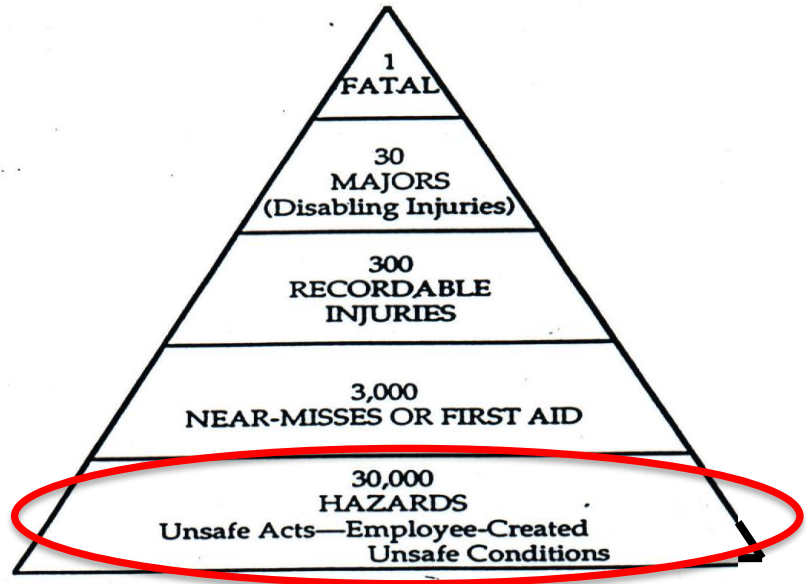
6. Enthusiasm

The Accident Pyramid

The Foundation of a Recordable Injury or Illness

KNOW YOUR NUMBERS – an injury is simply a matter of probabilities:

Truck trailer moves Driver jumps to ground and lift truck rolls over him
Truck trailer moves Driver jumps to ground and breaks leg
Truck trailer moves Driver jumps to ground and sprains ankle
Lift truck is driven into truck trailer and trailer moves
Wheel chocks not in place at rear wheels of trailer







Focus on Education to drive the right Mindset

1. Hazard recognition
2. Hazard reporting
3. Hazard correction / control
4. Injury awareness
5. Injury avoidance

2023 MIOSHA Fatality Information

FATALITY NUMBER	DATE	OCCUPATION	AGE	TYPE OF INJURY	DESCRIPTION	INCIDENT LOCATION (CITY)
1.	1/04/2022	Truck Driver	57	Struck by	On January 4, 2023, a 57-year-old truck driver was making a delivery in a concrete truck which became stuck at the jobsite. A contractor used a bulldozer with a tow cable to pull the concrete truck out. The hitch pin on the bulldozer failed causing the tow cable to whip through the windshield of the concrete truck fatally striking the victim.	Rogers City
2.	1/23/2023	Truck Driver	54	Struck by	On January 23, 2023, a 54-year-old truck driver was kneeling over a single-piece rim wheel and tire assembly that was lying flat on the ground. While inflating the tire, the sidewall burst, and the assembly shot up fatally striking the victim.	Detroit
3.	2/04/2023	Customer Service Representative	78	Fall	On February 4, 2023, a 78-year-old customer service representative was making a delivery to a customer location. Employees stated they heard a noise and found the victim standing near the bottom of a set of stairs. The victim had a small laceration to the head and was going in and out of consciousness. He was transported to the hospital and passed away due to injuries sustained.	Kalamazoo

172.17.192.33



Heavy Equipment

- Working around a loader / loader bucket
- <https://www.youtube.com/watch?v=voH0I86XeT0>

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Square P

- Nashville



Lockout Tagout

- Day Davis video



Don't Want To Wear Your Arc Flash clothing?

<https://www.youtube.com/watch?v=6hpE5LYj-CY>

Machine Guarding





2:59

KMOV-TV

Job Preparation / Hazard Awareness

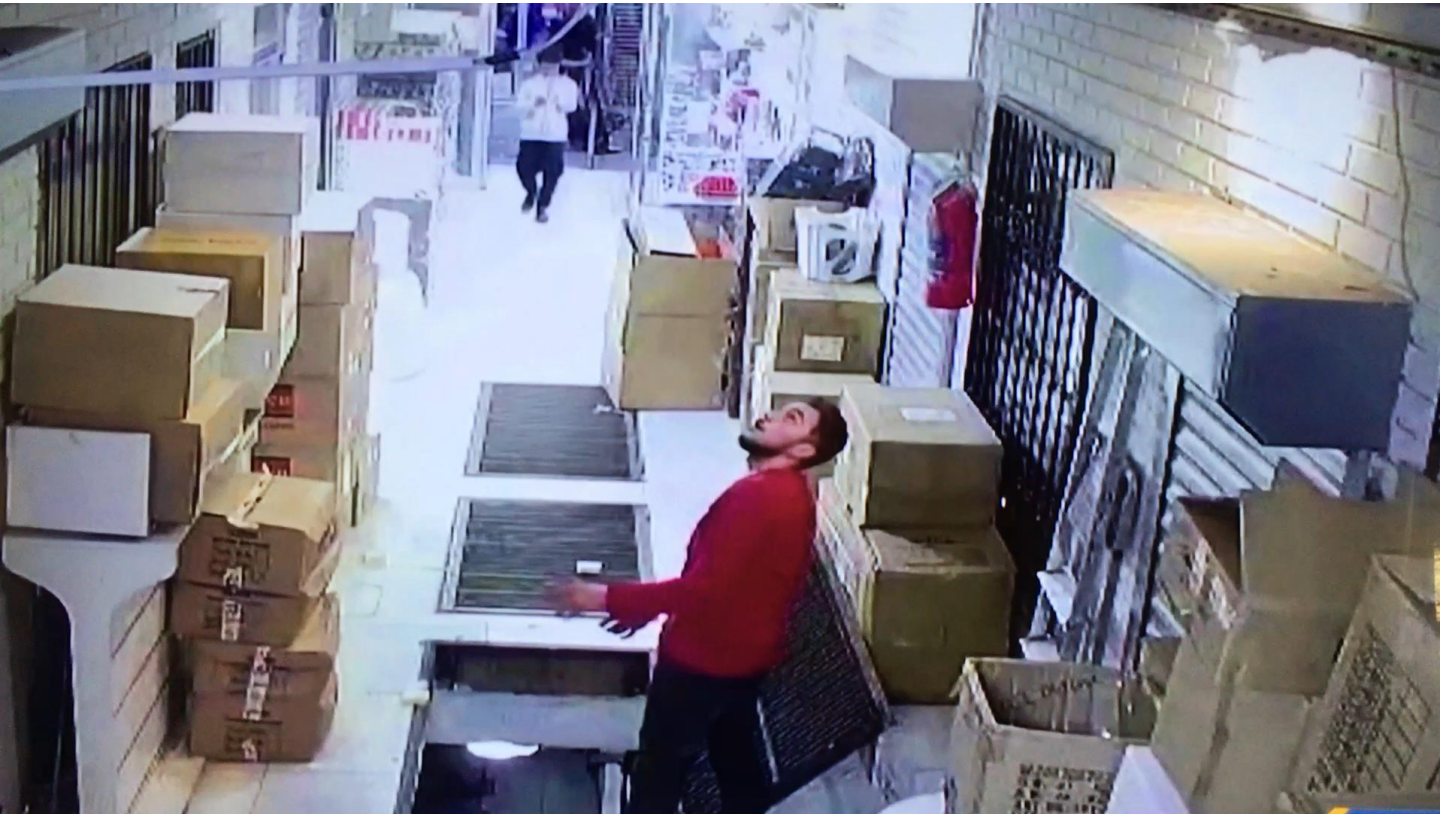


How do I get out of here?

The dangers of cell phones



The dangers of cell phones



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The significant danger of inflating truck tires



The right way to fill a truck tire



The dangers of trucking when not managed well



Every Second Worthwhile



Why safety?

- Employees matter
 - Family
 - Co-workers
 - Company
 - Me



Safety Training in the 2020s

- Attention spans are short
- Make a memorable, immediate visual impact
- Create a buzz with your employees
- Thoroughly encompass the hazards in your shop
- Safety performance will improve