

Work Force Safety

Mr. Michael Hawbaker, Glenn O. Hawbaker, Inc.

- Morally Correct
- Mandated by Society
- Mandated by Government
 - OSHA
 - Pa. Department of Labor and Industry

OSHA General duty clause

SEC. 5. Duties

(a) Each employer --

(1) shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees;

29 USC
654

(2) shall comply with occupational safety and health standards promulgated under this Act.

(b) Each employee shall comply with occupational safety and health standards and all rules, regulations, and orders issued pursuant to this Act which are applicable to his own actions and conduct.

Pa. Dept. of Labor & Industry

- **Laws and Regulations**
- The Department of Labor & Industry administers and monitors regulations that touch the daily lives of Pennsylvanians in a variety of ways. For example:
- The Bureau of Workers' Compensation (BWC) administers laws assuring that workers are insured against job-related injury, illness, or death. The BWC Health and Safety Division is responsible for enforcement of the health and safety regulations of the Workers' Compensation Act.

OSHA definition of Injury or Illness

- **1960.2(l) *Injury or illness***. An injury or illness is an abnormal condition or disorder. Injuries include cases such as, but not limited to, a cut, fracture, sprain, or amputation. Illness includes both acute and chronic illnesses, such as, but not limited to, a skin disease, respiratory disorder, or poisoning.

OSHA definition of Injury or Illness

- **1904.7(a)Basic requirement.** You must consider an injury or illness to meet the general recording criteria, and therefore to be recordable, if it results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness. You must also consider a case to meet the general recording criteria if it involves a significant injury or illness diagnosed by a physician or other licensed health care professional, even if it does not result in death, days away from work, restricted work or job transfer, medical treatment beyond first aid, or loss of consciousness.

Incidents: A Matter Of Probability

Employee falls down while attempting to get out of the way and equipment runs over him.

1
FATAL

Employee falls down while avoiding being hit. Breaks hip and leg.

30
MAJORS

Another employee behind equipment jumps away before being hit and sprains ankle - 3 days off work.

300
RECORDABLE CASES

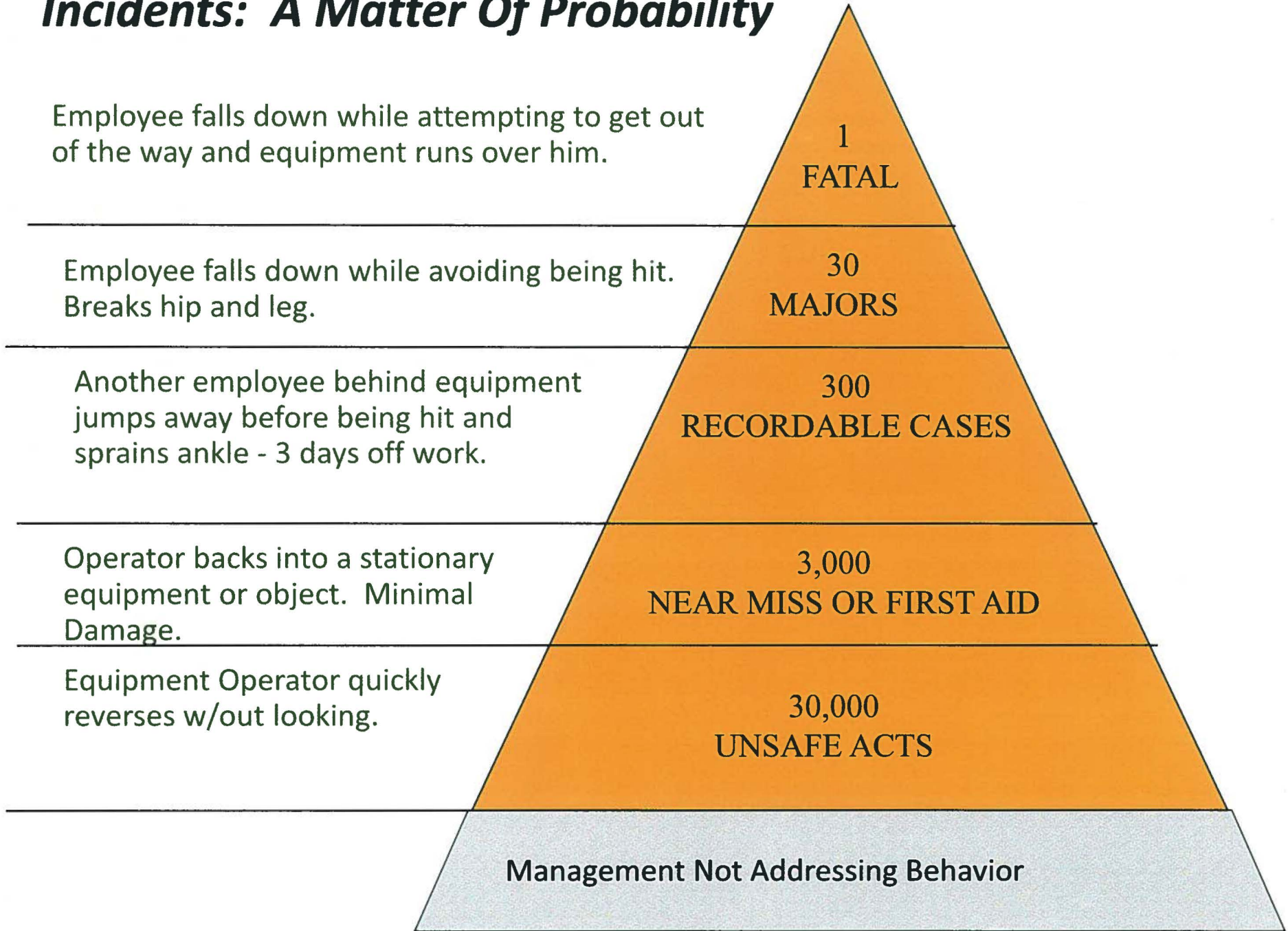
Operator backs into a stationary equipment or object. Minimal Damage.

3,000
NEAR MISS OR FIRST AID

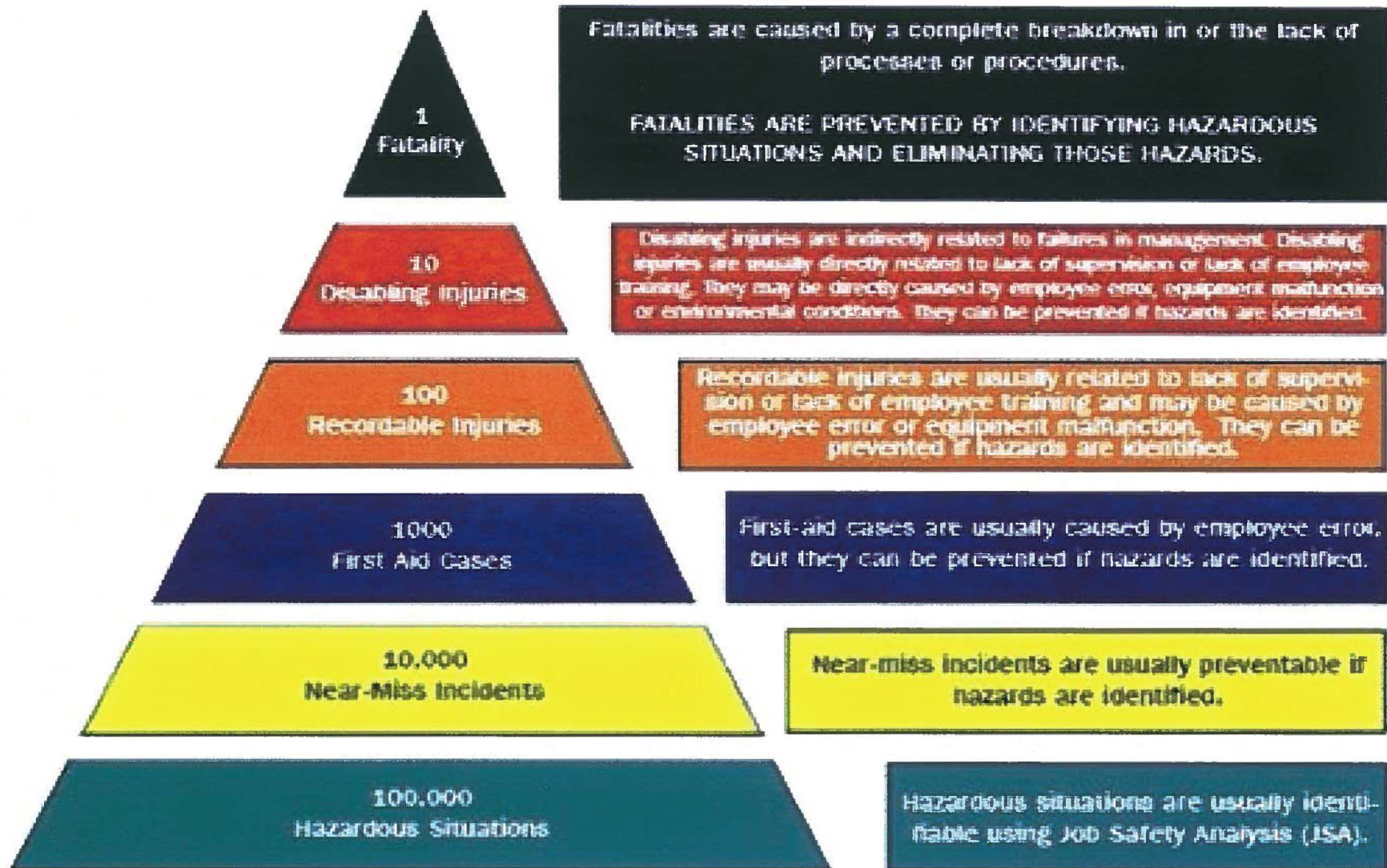
Equipment Operator quickly reverses w/out looking.

30,000
UNSAFE ACTS

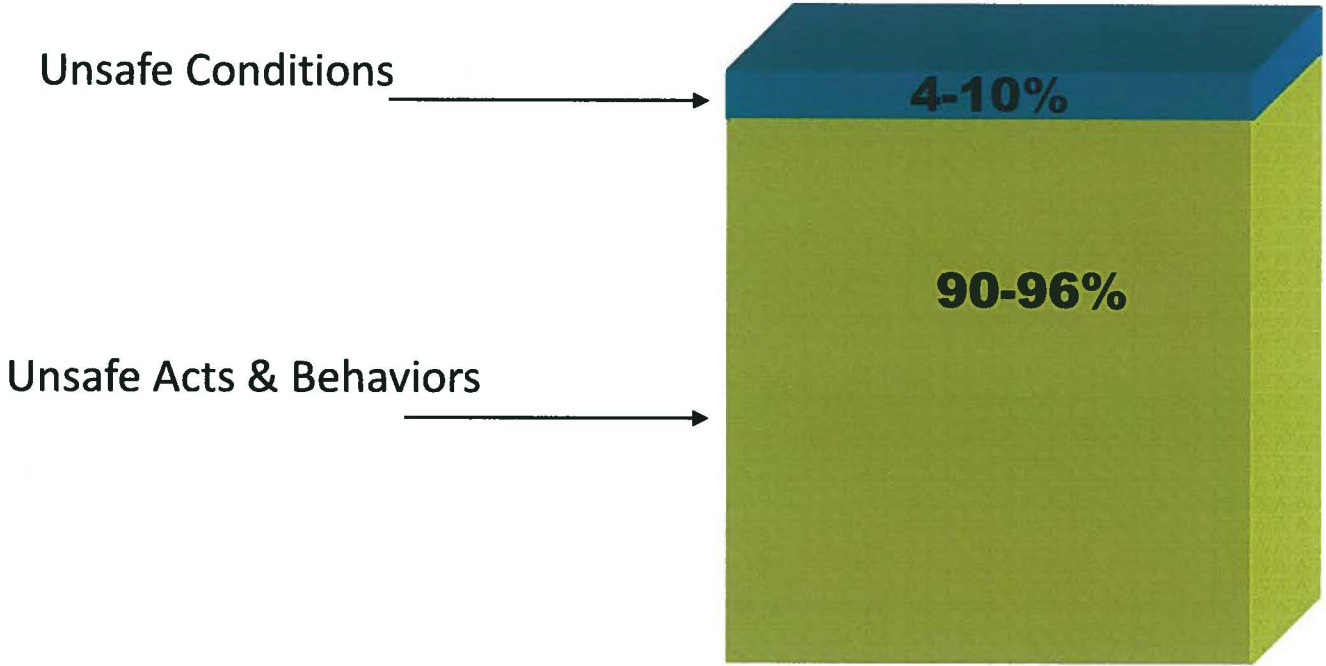
Management Not Addressing Behavior



INCIDENT PYRAMID



Cause of Injuries



Clarion I-80 River Bridge



We are at the convergence of cheap fuel, a growing economy and cheap abundant technology. The numbers are piling up.

PSP is outnumbered by at least a 1000 to 1 in dealing with limited access traffic control.

We have an infrastructure just going under repair to maintain the system.

Capacity enhancements are years out and the Federal Government is not showing action that Transportation Infrastructure has any importance.

We are fighting for the same road, the commonwealth needs for commerce to flow safely and the construction and maintenance crews are due a safe work place.

Getting crews behind barrier and getting the public into their own lanes returns benefits of safety and productivity for both concerns. Return to using cross overs and positive separation from the work zone in limited access roadways.

We need Senator Argall's bill 840 to take a step in changing behavior of the motoring public. Work zone cameras will make a difference.

If Nothing Changes, Nothing Changes.



To all the Transportation Committee member, Senate and House. You have a standing invitation to visit any one of our job sites to see the enhancements and benefits being put in place as the result of Act 89 . Being out in the field, first hand, up close and personnel is always the best way to see the concerns and the work being done.

Mike Hawbaker
Glenn O Hawbaker Inc.
1952 Waddle Rd
State College, Pa 16803
Office 814-237-1444
Direct 814-272-2453