# PERSONAL INJURY PREVENTION

Injury and Illness Prevention Planning

## 12 DEATHS A DAY



More than 12 workers die on the job EVERY day. That is over 4,500 a year.

## 4.1 MILLION A YEAR

4.1 million workers suffer from a serious job-related injury or illness each year.



## Key Elements for Successful Planning





Hazard identification & assessment

Hazard prevention & control

Education & training

Program evaluation, recordkeeping, & improvement



### HIERARCHY

OF

### CONTROLS

The hierarchy of controls is arranged beginning with the most effective controls and proceeding to the least effective controls.



#### **Elimination**

Physically remove the hazard.



#### **Substitution**

Replace the hazard.



#### **Engineering**

Isolate people from the hazard.



#### **Administrative**

Change the way people work.



#### PPE

Protect worker with Personal Protection Equipment.

## TYPICAL HAZARDS

## HAZARD

General housekeeping

- Slips, trips, & falls
- Electrical hazards
- Equipment operation
- Equipment maintenance
- Fire protection

## CAUTION

- Work organization & process flow
- Work practices
- Workplace violence
- Ergonomic problems
- Lack of emergency procedures