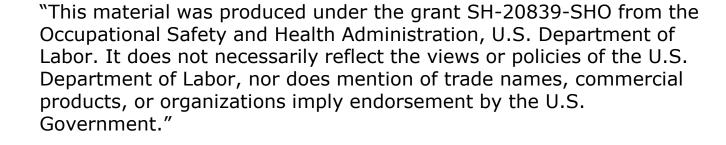


BASIC HAZARD AWARENESS







Objectives

By the end of this workshop, you will:

- Identify how workplace injuries or illnesses can affect your everyday life.
- Identify common symptoms, aches/pains, illnesses and injuries that are associated with your work.
- Identify and recognize the exposures and hazards linked to work-related illnesses and injuries.
- Develop solutions and strategies to address these identified hazards.



CHEMICAL & DUST HAZARDS

(cleaning products, pesticides, asbestos, etc.)

ERGONOMIC HAZARDS

(repetition, lifting, awkward postures, etc.)

BIOLOGICAL HAZARDS

(mold, insects/pests, communicable diseases, etc.)

WORK
ORGANIZATION
HAZARDS

Things that cause STRESS!

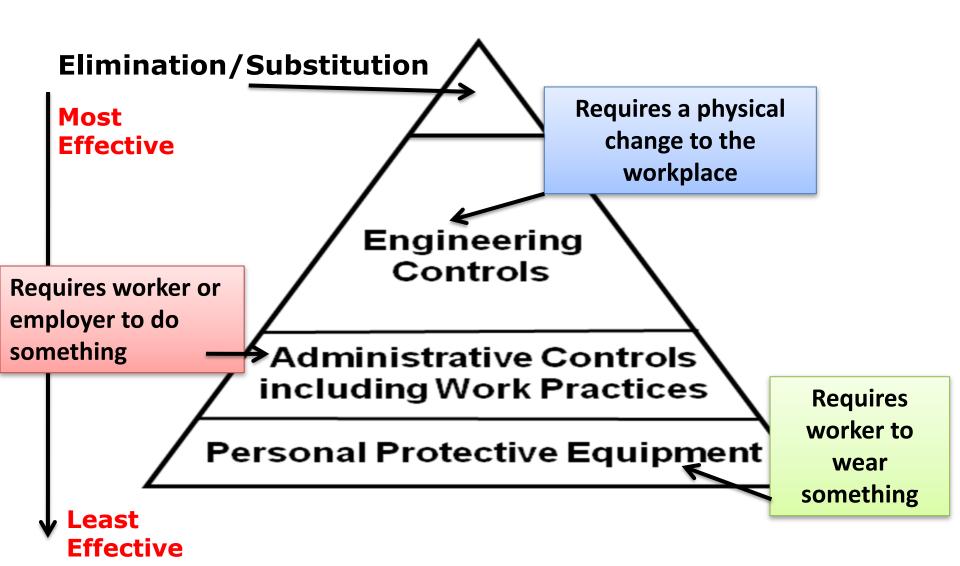
SAFETY HAZARDS

(slips, trips and falls, faulty equipment, etc.)

PHYSICAL HAZARDS

(noise, temperature extremes, radiation, etc.)

Hierarchy of Controls



CONTROLS: Engineering

CONTROL AT THE SOURCE!

Limits the hazard but doesn't entirely remove it.



Image: by Kare Products

Proper equipment

Other Examples:

Mechanical Guards
Wet Methods for
Dust
Enclosures/Isolation
Dilution Ventilation



Image: by purpleslog's photostream

Re-designed Tools



Image: by JohnRH4's photostream

Local Exhaust

CONTROLS: Administrative

Aimed at **Reducing Employee Exposure** to Hazards but Not Removing Them!

- Changes in work procedures such as:
 - Written safety policies/rules
 - Schedule changes, such as:
 - Lengthened or Additional Rest Breaks
 - Job Rotation
 - Adjusting the Work Pace
- Training with the goal of reducing the duration, frequency and severity of exposure to hazards

CONTROLS: PPE Personal Protective Equipment Control of LAST RESORT!

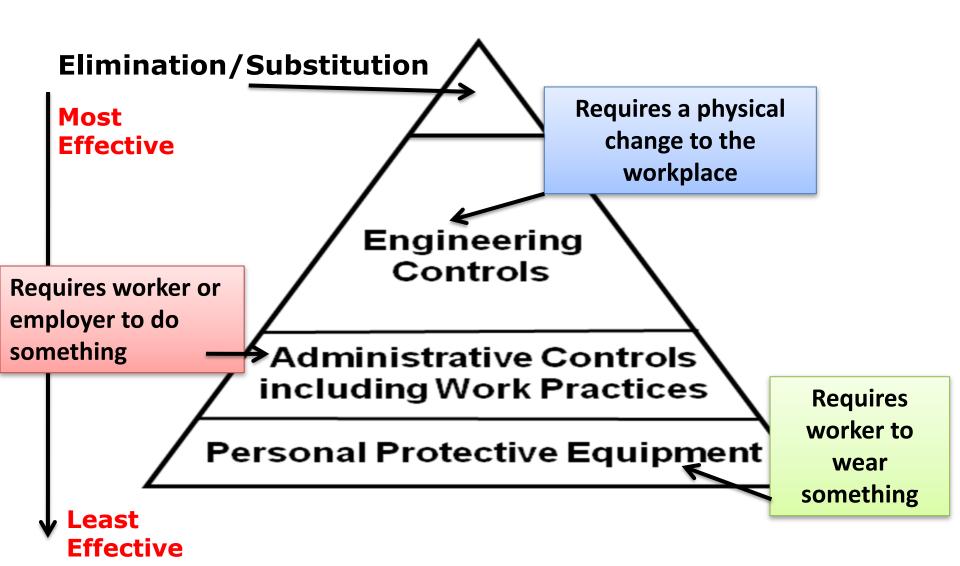
- Special Clothing
- Eye Protection
- Hearing Protection
- Respiratory Protection



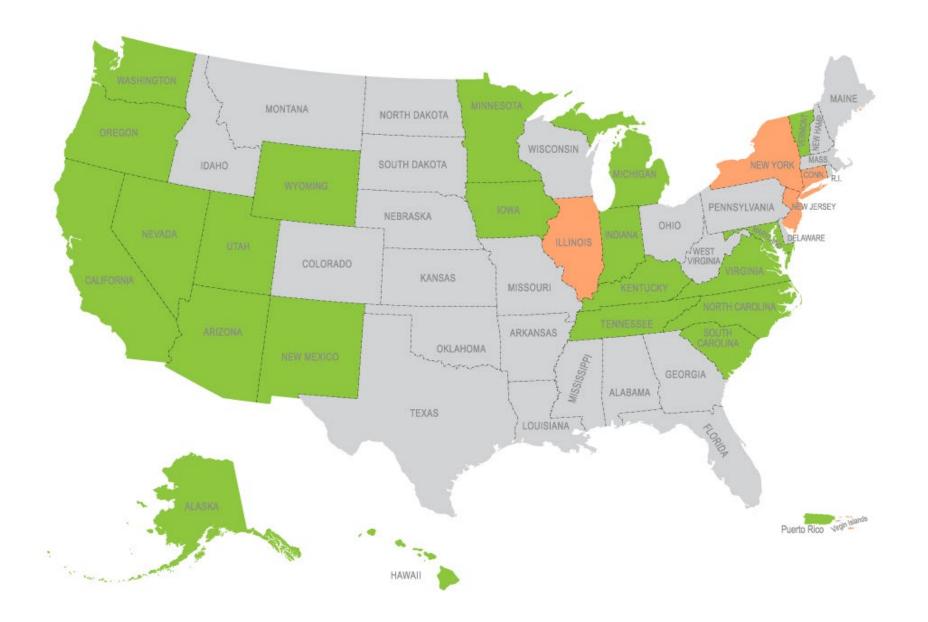




Hierarchy of Controls



OSHA STATE PLAN STATES





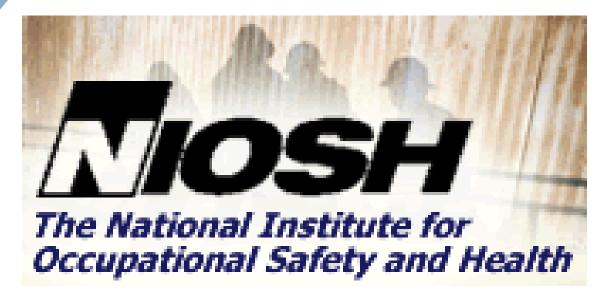
OSHA Asbestos Standard

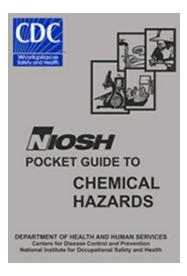
- Applies in all 50 states for school employees
- Provides protection for custodians and maintenance workers who must remove or handle asbestos as part of their duties.
- OSHA also protects any school employee in any state who is harassed or discriminated against for complaining about asbestos exposure.



Image: by Beige Alert's photostream







- Valuable resource for information on all types of hazard exposures
- Can conduct Health Hazard Evaluations (HHE) if requested by union or members





OSHA 300 Log of Injuries and Illnesses

- Employer must post all work-related injuries and illnesses that result in a day or more away from work.
- You have a right to request copies and/or see log.

	olves loss of consciousness, restricted work ac and illnesses that are diagnosed by a physicial criteria listed in 29 CFR Part 1904.8 through 1: m 301) or equivalent form for each injury or illni	n or licensed 904.12. Feel	health free to				Establish	ment name	Form	Sta		no. 1218-01			
Identify the person (A) (B) Case Employee's name	(C) e Job title	(D) Date of injury	(E)	(F) Describe injury or illness, parts of body at and object/substance that directly injured		Classify the case CHECK ONLY ONE box for each case based on the most serious outcome for that case:			Enter the number of days the injured or ill worker was:		f Check the "Injury" column choose one type of illness:				
•	(e.g., Welder	or onset of illness		and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetylene torch)		Death (G)	Days away from work (H)	Gemains Job transfer or restriction (I)	Other recordable cases	Away from work (K)	On job transfer or restriction (L)	(M) Lanitus (1)	(2) Skin disorder	μοιοτίης (ξ. Poioring (4)	(5) (5)
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Employer must post a summary of these logs each year from February 1 – April 30.