



Recognizing Hazards to Prevent Future Injuries

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Recognizing Hazards to Prevent Future Injuries

If Only Training Were Enough!



Why Reduce Injuries?

- **We Care About People**
- **It Saves Money**
- **We Need All Of Our Employees At Work**

A few quick definitions

Hazard



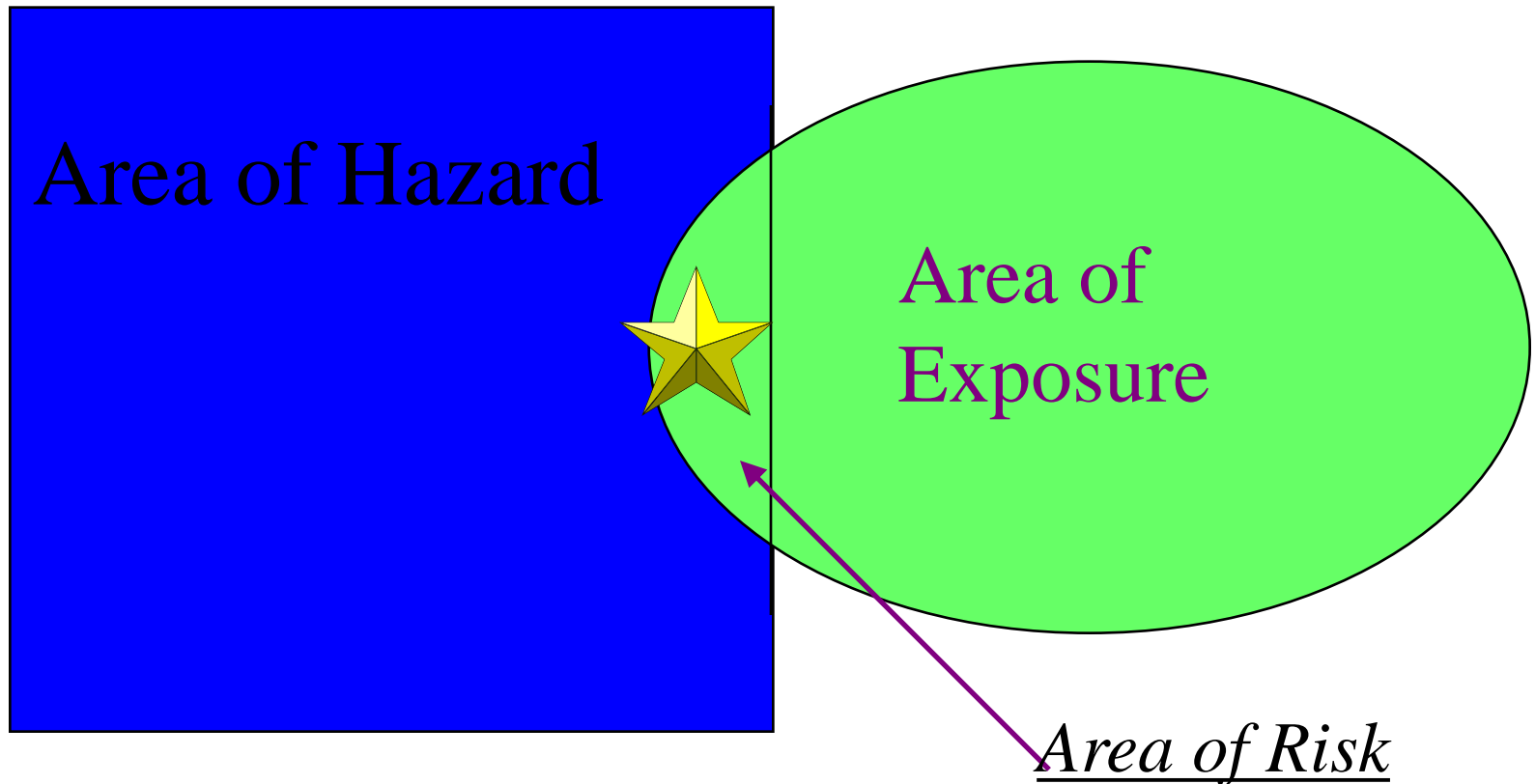
Ability to cause harm or danger

Risk



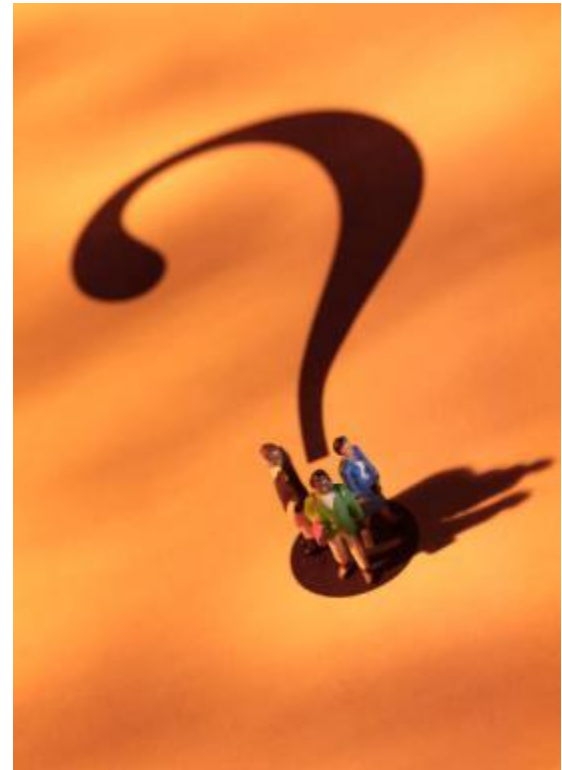
Likelihood that harm or damage will result

Relationship between Exposure, Hazard and Risk



What Are Common Injuries?

- **Lifting/pulling**
- **Contact With Objects**
- **Slips, Trips, & Falls**
- **Automobile**



What is out there that can bite?



Basics?

Safety is everyone's responsibility





Basics?

The more people you have looking for hazards, the more likely you are to find them

Inspections

- Continuous (supervisory, management)
- Planned (safety committee level)
- Intermittent or special focus inspections
- General or full scope (audit)



Inspections

- Insurance Company
- Peers (Other facilities, other departments)
- OSHA
- Contractors



Basics?

Two heads (or More) are better than one.

Preparing for an inspection

- Be prepared to inspect/observe both human and physical elements
- Know the purpose of the inspection
- Know the area (+/-)
- Know the limits of inspection (time, expertise, authority, etc.)

Preparing for an inspection cont..

- Know the accident history
- Know the internal and external standards
- Know relationships; superintendent, employee, manager

Use all your senses...

- Sight
- Hearing
- Smell/taste
- Tactile senses
- Sense of 'order'
- Sense of space
- "Gut"
- Sense of motion
- Sense of weight

*Look above,
below, behind
and into.*

10 Killers of inspection techniques

- Speed
- Pre-determined results
- Hidden agendas
- Fatigue
- No completed corrective actions
- Lack of experience
- No structure or too much
- Lack of a Colombo attitude
- Over reliance on a few tools or senses
- Disagreeable nature



Now a little practice with hazard
identification.



What can you find on each slide

CITY WATER

FERRIC CHLORIDE



⚠ DANGER
CORROSIVES
HAZARD CONTACT WITH EYES AND SKIN







CAUTION
PLANT WATER
DO NOT DRINK

UP







DANGER
NO NO
ENTE



HOEKSTRA ROOFING CO.

Traffic Engineering









Administrative Prevention?

Policies, Procedures, and Guidelines



Near Miss Reporting

Near Miss Reporting Process

Earth Tech, Inc. Near Miss Report	
Unsafe Condition	Unsafe Act/Behavior
Date Identified: _____ Person Identifying _____	
Description of Unsafe Condition or Behavior _____ _____ _____	
Suggested Action: _____ _____ _____	
----- For Supervisor Use Only -----	
Summary of Follow-Up _____ _____ _____	
Date Corrective Actions Complete _____ Near Miss Report No. _____	
Supervisor Signature _____	



Full Compliance



Things to Look For



Is This OK?



Positioning



Machine Guarding



Machine Guarding



Machine Guarding



Machine Guarding



Machine Guarding



Machine Guarding



Energy Control (LOTO)



Competent Persons



Proper Storage



Slips, Trips, & Falls



Floor Openings



Unprotected Ladders



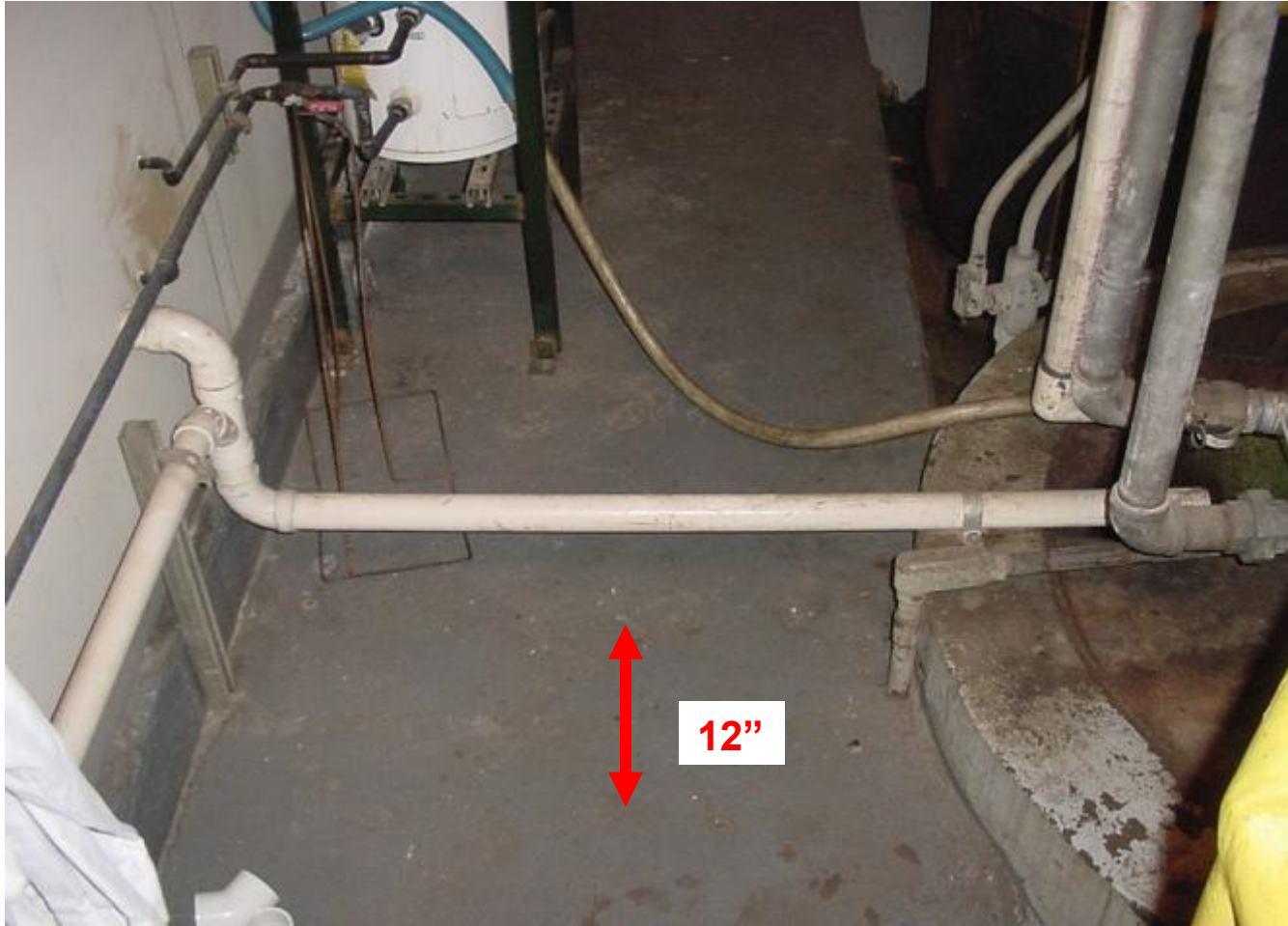
Hoses Left Out



Junk Laying Around



Pipes in Walkways



Trip Hazards



Fall Hazards



Fall Hazard



Fall Hazard



Fall Hazard



Quick Fixes



Cell Phones/Radios



Cars Stop Faster Than Trucks



Case Study for Can Station



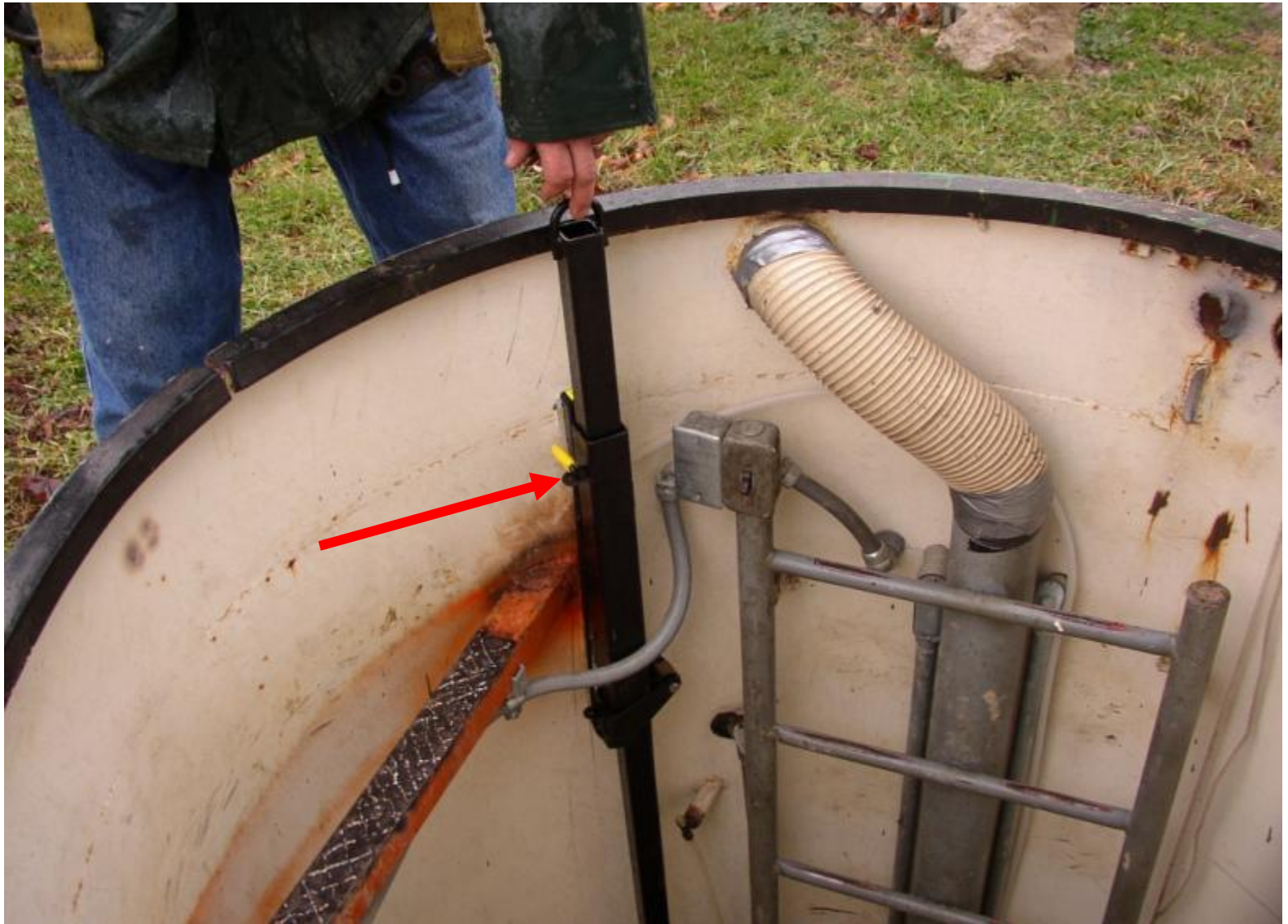
“CAN” We Make It Better?



Step was installed inside



Installation of Grab Bar



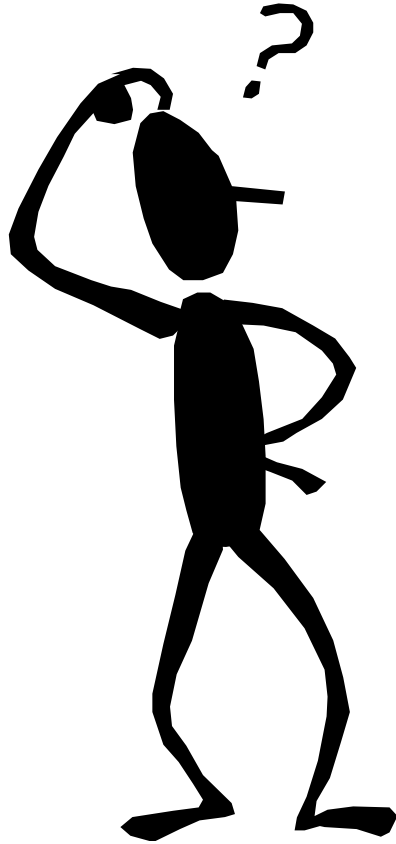
Treads Installed on Step



Cover Was Rotated



QUESTIONS



Thank You!

