Lake County Safety Council
Thursday, May 19 Meeting

LAKE COUNTY SAFETY COUNCIL
Working Towards A Safer Workplace

Back to the Basics – How NOT to do Safety in the Workplace

Marissa Scott, MSOH, CIH, GSP – SafeX

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Event Sponsor

HZW Environmental Consultants

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University Hospitals Employer Solutions

UH Employer Solutions

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UH Occupational Services

University Hospitals Employer Solutions

Exciting News for Lake Health Corporate Solutions Clients, Communication

Lake Health System's *Corporate Solutions* continually strives for higher levels of excellence in the quality and access of care at our Occupational Health Centers. On **Monday, January 3, 2022,** we integrated with University Hospitals, including its Occupational Health Service Suite.

Lake Health integrated with University Hospitals as the two systems share a culture that puts patients first and emphasizes compassion in its high quality of care. By combining Systems, we are certain we will offer the best value in healthcare.[1]

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UH Occupational Services

University Hospitals Employer Solutions

WELCOME TO THE NEW OCCUPATIONAL HEALTH SERVICES PORTALS – ISYSTOC
University Hospitals Occupational Health Clinics use iSystoc as their EMR (Electronic Medical Records) system.
The employer portal provides Employer access 24/7 to their Occupational Health records and results, which includes:

- Chain of custody form for drug testing
- Breath alcohol results
- Physical report (Medical Clearance)
- Respirator clearance
- TB results or IGRA (blood test for TB status)
- Titer results for Hepatitis B, MMR, and Varicella
- WebCheck tracking form

Substance Abuse Testing

- MedTox is a secure drug testing laboratory, partnered with UH to complete the analysis of drug screen specimens.
- MedTox is certified by the Substance Abuse and Mental Health Services Administration (SAMHSA).
- Negative results usually report out within 24-72 hours depending on when the specimen arrives at the laboratory.

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UH Occupational Services

University Hospitals Employer Solutions

Is your account current for designated contacts?

- Do you have the correct staff listed on your client profile?
- **In order to obtain access, each person authorized to view employee results needs to sign the Agreement -** iSystoc User Agreement.

Is your account current for the types of services needed to meet your organizational needs?

- Respirator Clearance
- Respirator Fit Testing
- Webcheck (digital finger printing)
- OSHA Audio testing
- Onsite OSHA Audio testing
- TB testing……and more options are available

If you need to set up your web portal access or update your account, please contact Chris Brill-Packard at (440) 479-8644 or via email: Christine.Brill-Packard@UHhospitals.org or Seth Baumberger via email: Seth.Baumberger@UHhospitals.org

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SAFETY 101: WHAT NOT TO DO

WELCOME

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SESSION OBJECTIVES

- Discuss ways to integrate hazard recognition into daily inspections
- Identify hazards through exmples
- Review OSHAs top 10 frequently cited violations

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IDENTIFY
ANALYZE
RISK
MANAGEMENT
CONTROL
ACTION
MONITOR
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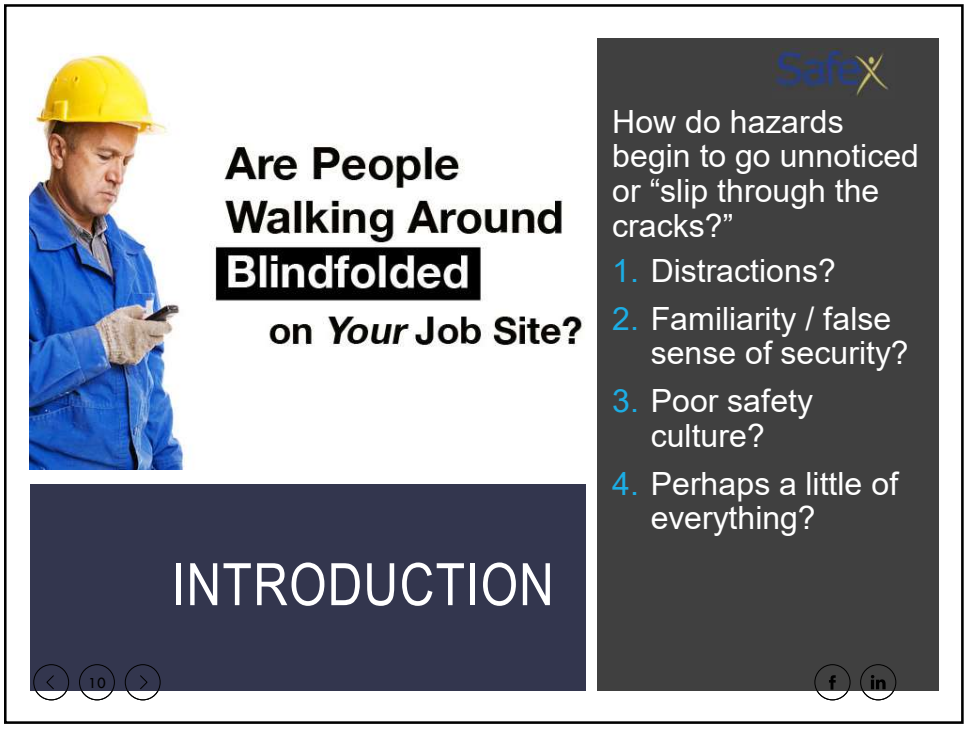
Are People Walking Around Blindfolded on Your Job Site?
INTRODUCTION
How do hazards begin to go unnoticed or "slip through the cracks?"
1. Distractions?
2. Familiarity / false sense of security?
3. Poor safety culture?
4. Perhaps a little of everything?
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Hazard

- Danger or risk
- Exists in **every** type of work setting

Hazard Recognition

- Individualized system for recognizing and mitigating the hazards associated within that particular workplace

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HAZARD IDENTIFICATION AND RISK ASSESSMENT

Hazard identification is part of the process used to evaluate if a situation, item, etc., may have the potential to cause harm. The term often used to describe the full process is risk assessment:

1. Identify hazards and risk factors that have the potential to cause harm (hazard identification).
2. Analyze and evaluate the risk associated with the hazards (risk analysis and risk evaluation).
3. Determine appropriate ways to eliminate the hazard or control the risk when the hazard cannot be eliminated (risk control).

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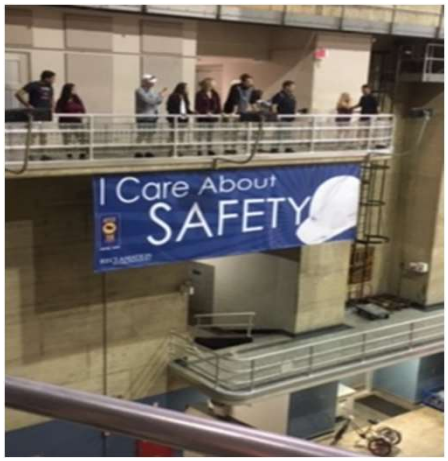
TOOLS FOR HAZARD RECOGNITION



Safety affects **every associate.**

How do we integrate hazard recognition throughout all levels of associates?

- **Positive Safety Culture**
- **Audits/Inspections**

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COMMON HAZARDS

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OSHA's (preliminary) Top 10 most frequently cited violations for 2021

	Regulation	Number of citations
1.	Fall Protection – General Requirements (1926.501)	5,295
2.	Respiratory Protection (1910.134)	2,527
3.	Ladders (1926.503)	2,026
4.	Scaffolding (1926.451)	1,948
5.	Hazard Communication (1910.1200)	1,947
6.	Lockout/tagout (1910.147)	1,698
7.	Fall Protection – Training Requirements (1926.503)	1,666
8.	Personal Protective Equipment – Eye and Face Protection (1926.102)	1,452
9.	Powered Industrial Trucks (1910.178)	1,420
10.	Machine Guarding (1910.212)	1,113

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WHAT ARE YOU LOOKING FOR?

- Electrical Hazards (cords, panels)
- Machine Guarding
- Pinch Points
- Ladder Safety (damage, proper use)
- Waste Storage
- Chemical Storage
- Container Labeling
- Fire Safety (Egress, Extinguishers & Sprinklers)
- PPE
- Chemical Exposure/Eyewash & Safety Showers
- BBP
- Crane
- Walking-Working Surface Hazards
- Fall Protection
- IH

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HAZARD RECOGNITION DURING INSPECTIONS

If conditions look wrong or unsafe, use that as your starting point.

- Ask questions
- Take pictures
- Communicate
- Do research
- Stop work if necessary

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FALL PROTECTION – GENERAL REQUIREMENTS (1926.501) & FALL PROTECTION – TRAINING REQUIREMENTS (1926.503)

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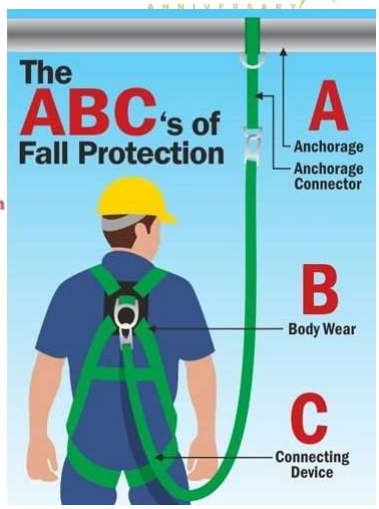
FALL PROTECTION



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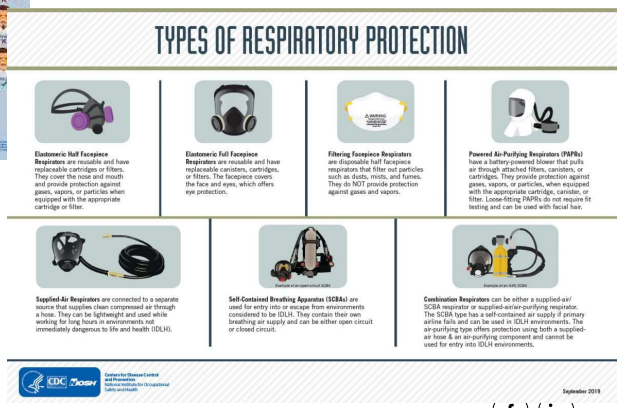
RESPIRATORY PROTECTION (1910.134)



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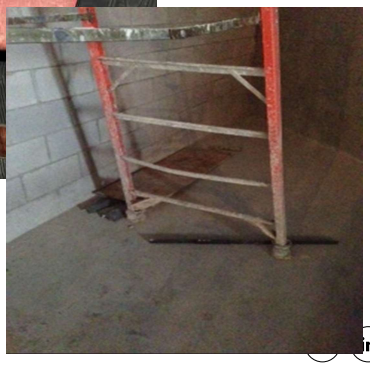
LADDERS (1926.503)



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LADDER SAFETY

Portable Ladders

A	B	C	D
Read and follow all labels and markings on the ladder.	Inspect the ladder prior to using it. If it's damaged, remove from service.	Ladders must extend at least 3 feet above the point of support.	For every 4 feet in height, the ladder should be 1 foot from the base of the wall.

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SCAFFOLDING (1926.451)

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SCAFFOLDING (1926.451)

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HAZARD COMMUNICATION (1910.1200)

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LOCKOUT/TAGOUT (1910.147)

The Fatal Five
Main Causes of Lockout/Tagout Injuries

- Failure to stop equipment.
- Failure to disconnect from power source.
- Failure to dissipate residual energy.
- Accidental restarting of equipment.
- Failure to clear work areas before starting.

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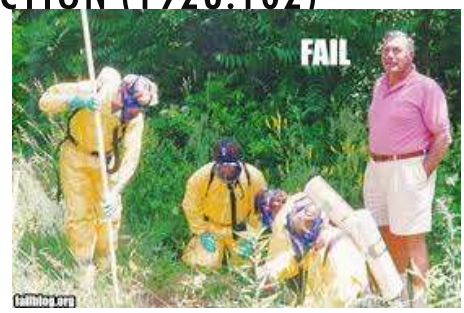
PERSONAL PROTECTIVE EQUIPMENT – EYE AND FACE PROTECTION (1926.102)



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CHEMICAL EXPOSURES

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POWERED INDUSTRIAL TRUCKS (1910.178)

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POWERED INDUSTRIAL TRUCKS (1910.178)

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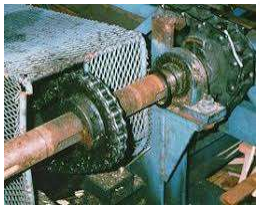
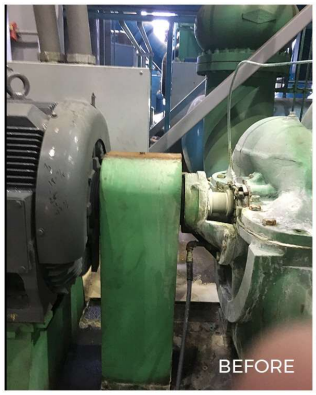
MACHINE GUARDING (1910.212)





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MACHINE GUARDING

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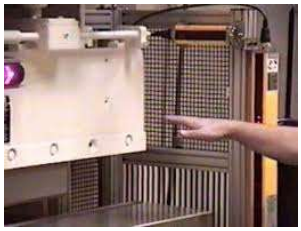
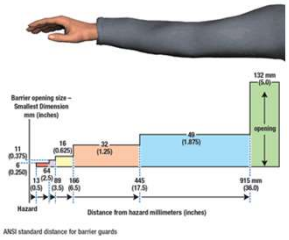
MACHINE GUARDING





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OTHER SIGNIFICANT VIOLATIONS – ELECTRICAL SUBPART

OSHA's electrical standard is 29CFR1910. 301-399 Subpart S.

An average of one worker per day is electrocuted.

4 main types of electrical injuries:

- Electrocution (typically resulting in death)
- Shock
- Burns
- Falls

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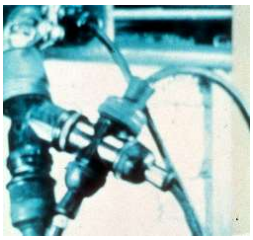
ELECTRICAL HAZARDS



If too many devices are plugged into a circuit, the current will heat the wires.

If the insulation melts, arcing may occur.

Violation here is an extension cord with missing grounding prong.

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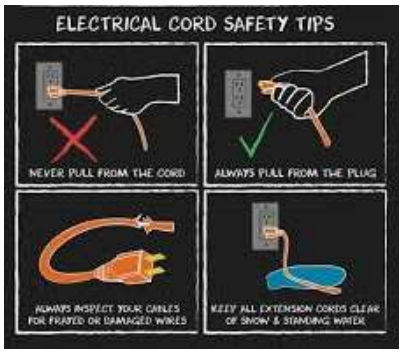
ELECTRICAL CORDS



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CORDS IN CONTACT SHARP OBJECTS

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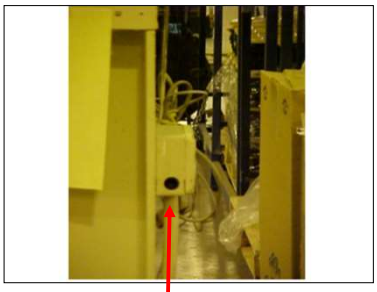
COMMON VIOLATIONS



Knockout is missing

Damage to outlet box

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ELECTRICAL PANELS

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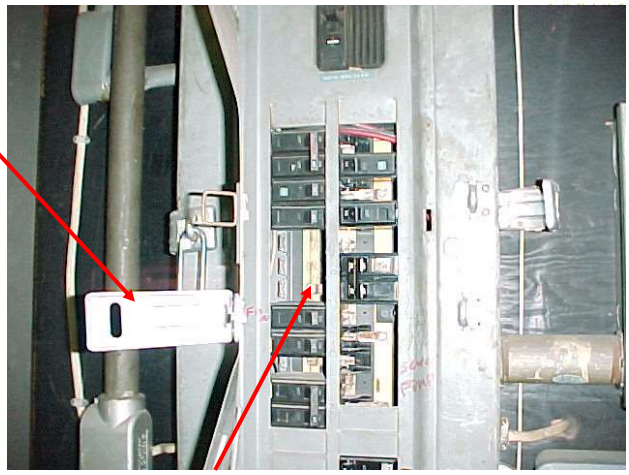
COMMON VIOLATIONS



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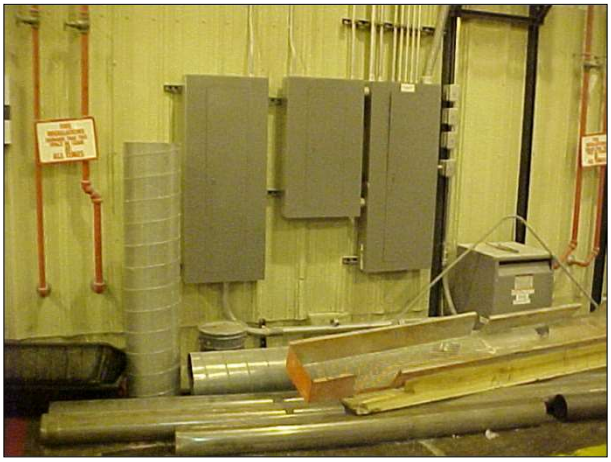
COMMON VIOLATIONS



Material is blocking access to the electrical panels

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NOT SO COMMON…

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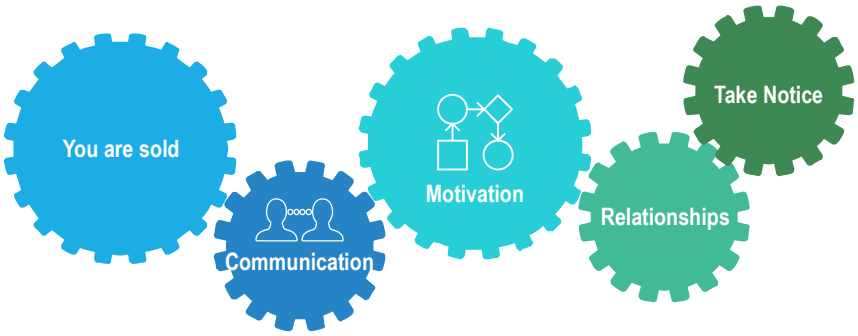
POSITIVE SAFETY CULTURE



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Questions/

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