

Near “M.I.S.”

Make It Safe

*Dedicated to continuing the efforts to maintain a safe and healthful campus environment, where students, faculty and staff can live and work in a safe environment.*

# Make it Safe- Basic Goals

- Observation for hazards
- Prevent exposure to hazards

*To accomplish this, we must realize the campus is populated by many different types of individuals who may not be able to recognize potential hazards.*

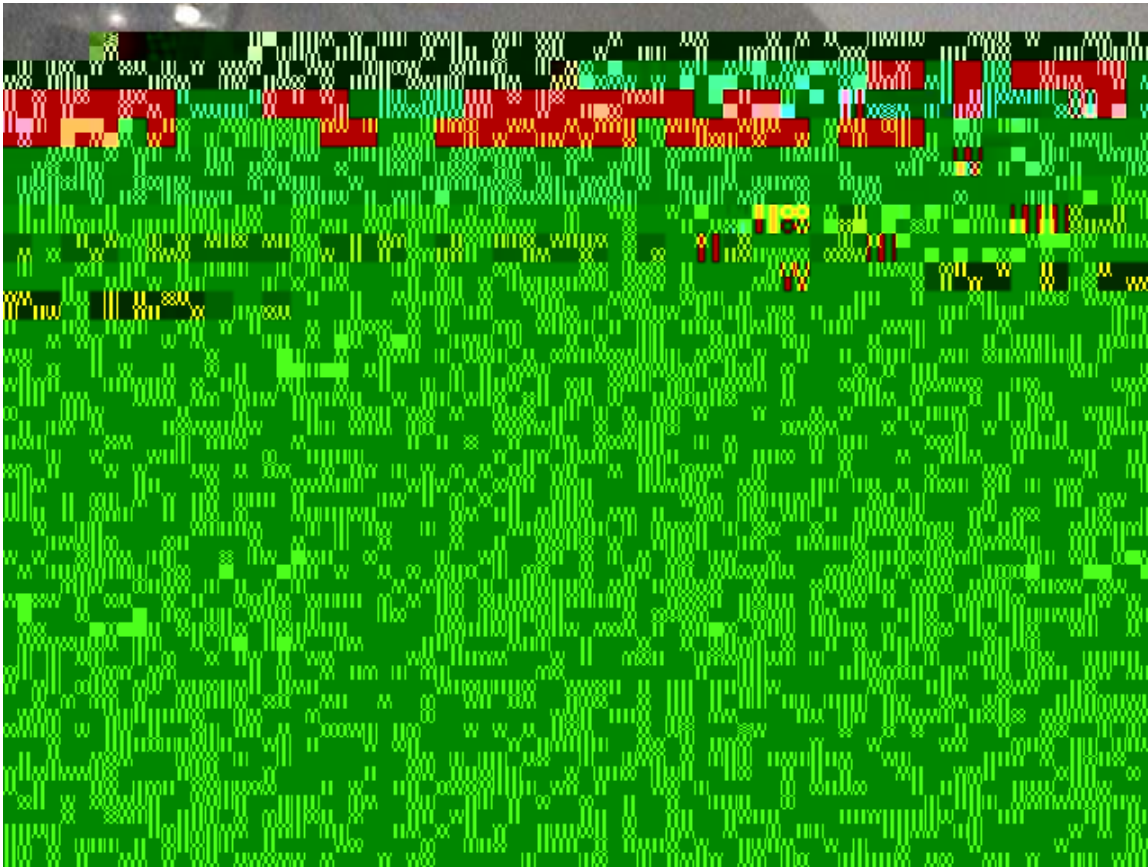
# Make it Safe- Hazard recognition

- A **hazard must be recognized** for an individual to take protective steps.
- After hazard recognition, one must **evaluate the risk** of injury and determine if and how to prevent injury
- After risk evaluation the individual must **take proper steps** to prevent injury

# Make it safe steps

1. Recognize hazard
2. Evaluate personal risk
3. Determine protection

# Make it safe

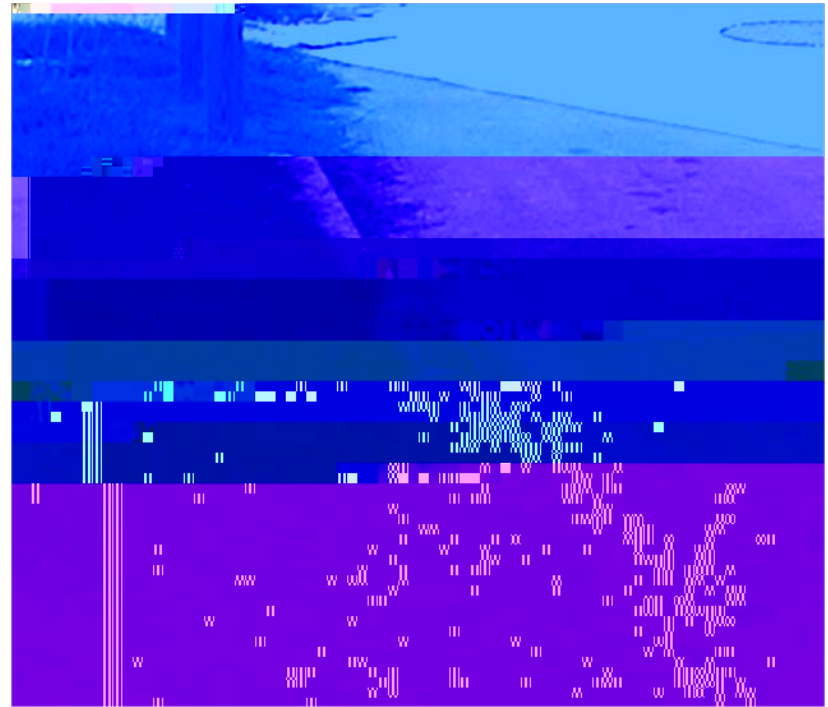
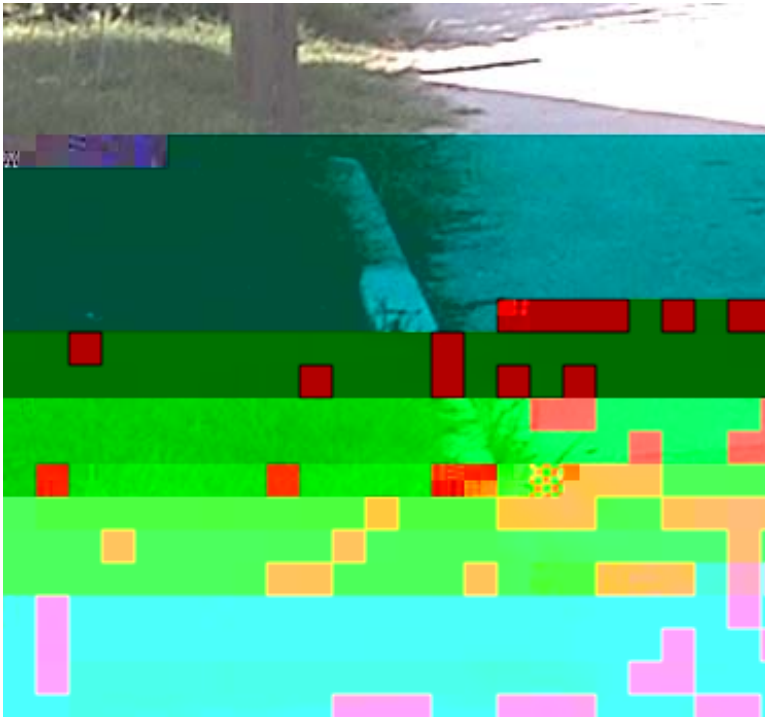


Recognize the Hazard?

What is the risk?

Do you take steps to protect yourself?

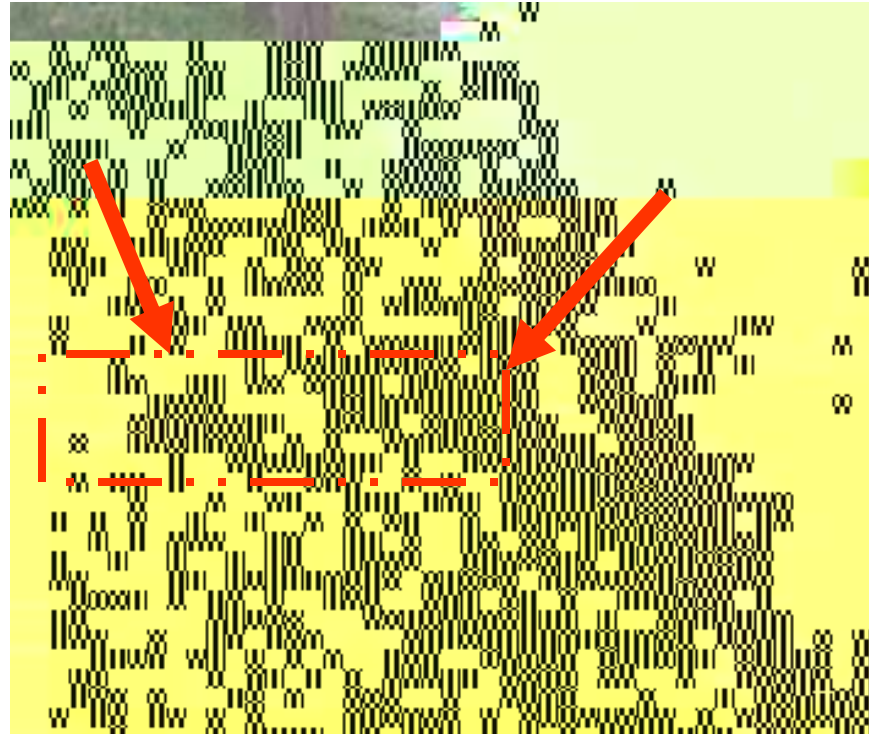
# Make it safe!!



Find the Hazard. Determine the risk of injury. Determine protective steps.

# Make it safe!!

1. Find the Hazard.
2. Determine the risk of injury.
3. Determine protective steps.



**IF ANY of the steps are missed. An injury can occur**

# Make it safe

“you should be more careful”

- BUT: hazards are not recognized due to:
  - Physical impairment “I did not see it” or
  - Not knowing hazard potential “I did not know it was going to do that” or
  - Not knowing/taking protective steps “I was in a hurry to get to class”.



# Make it safe

## Action steps

1. Prevent the hazard
2. Eliminate the hazard
3. Barricade the hazard (this requires timely follow-up to correct the hazard)



What are the hazards?

1. Tripping
2. Electrocution

Action: eliminate extension cord across walkway and do not run through doorway.



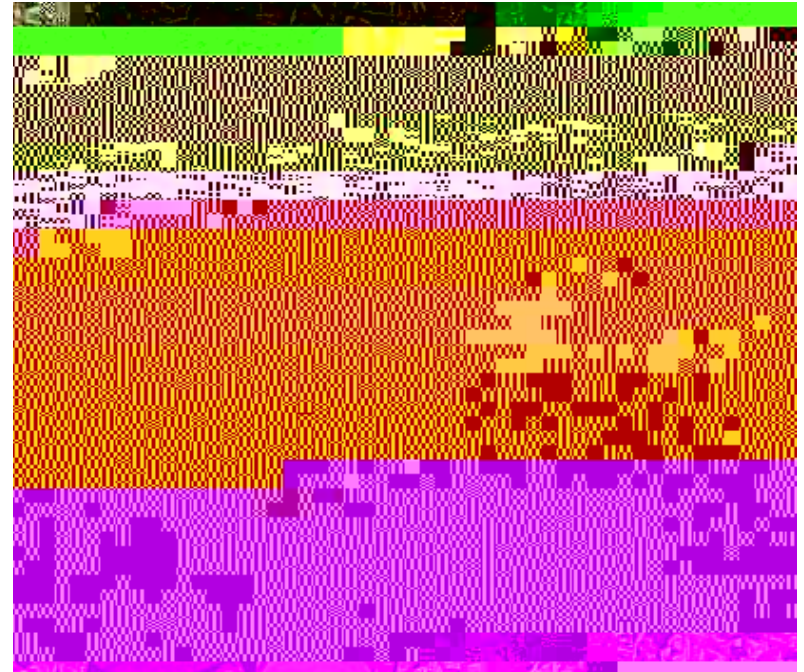
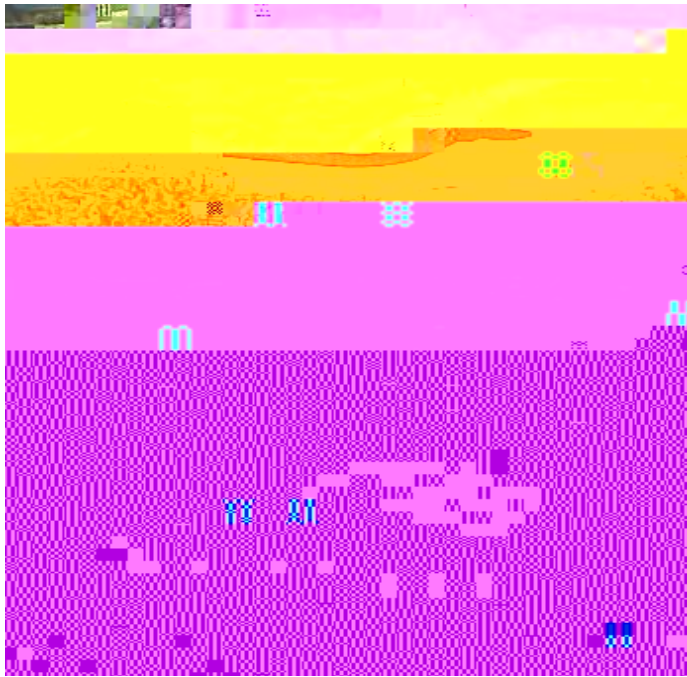


What are the hazards?

Electrocution

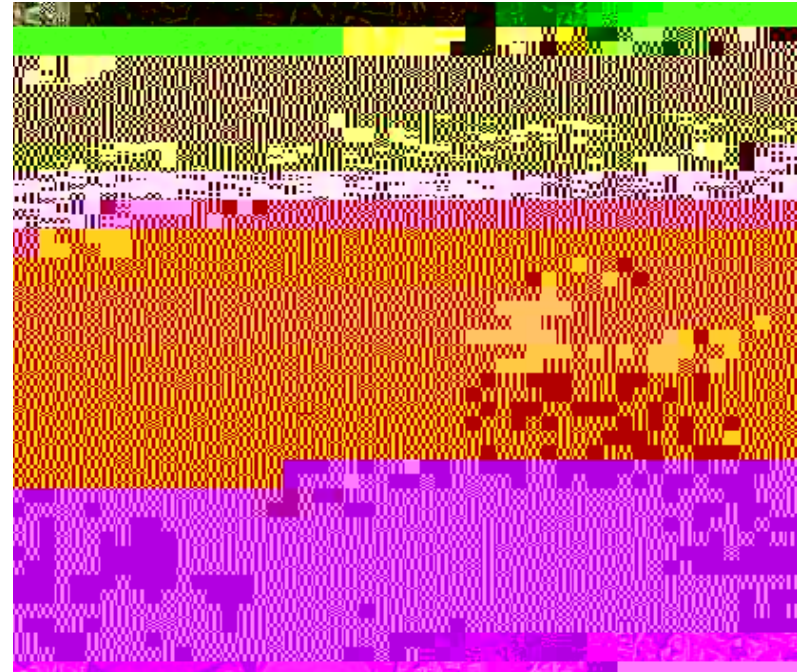
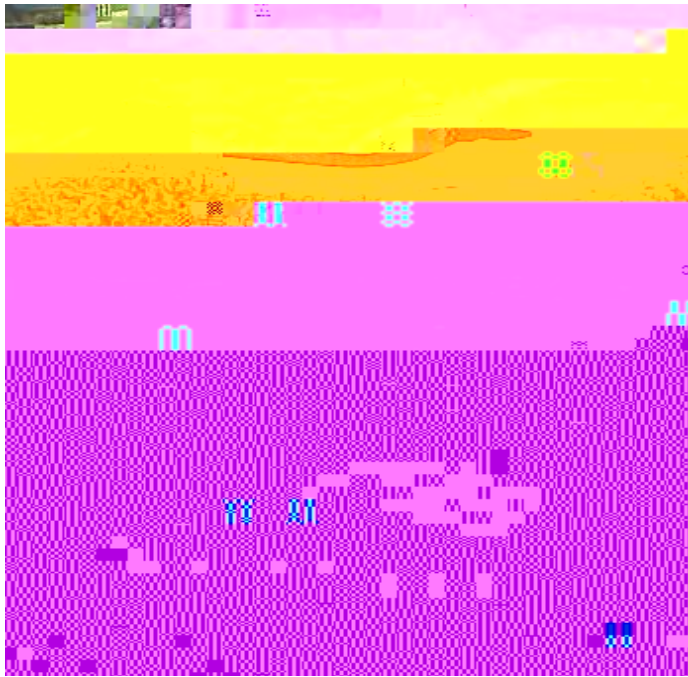
Fire

Corrective action: install cover plate



Corrective action: which is better?

1. re-design lids to not tip when stepped on, or
2. Paint the lids with orange paint to make more visible



Corrective action: which is better?

1. re-design lids to not tip when stepped on,

Although painting the lids may draw attention to the lid, it will not prevent the lid from tipping if stepped on, plus someone may not realize the paint is to indicate a potential hazard.

# Make it safe

When eliminating/barricading hazards consider:

- The ability to recognize during all levels of lighting
- Other interferences that can distract attention from the hazard
- Ability for the barricade to physically prevent exposure to the hazard



# Make it safe!!!



1. Hazard- hole in walkway

2. Barricade

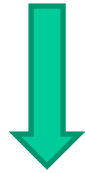
3. Write work request to repair



# An Oilfield accident

- What hazards were NOT recognized?
- Why were they not recognized?
- If YOU were the foreman, what would you have done different? List your job steps.

Click below  
to see video



You-Tube video on  
Oilfield accident

# An Oilfield accident

- **What hazards were NOT recognized?**
- **Why were they not recognized?**
- **If YOU were the foreman, what would you have done different? List your job steps and precautions.**

Questions???

Pat West

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