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
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Recognize the Hazard?

What is the risk?

Do you take steps to protect yourself?
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Find the Hazard. Determine the risk of injury. Determine protective steps.
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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
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“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”.
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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.
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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
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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.
You-Tube video on Oilfield accident

Click below to see video
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???

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