SAFETY TAILGATE MEETING

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Company	Concrete North, Inc.	Project	18-008 CSU Stanislaus Student Union Renovation

Date	November 06, 2019	Time	3:53 AM	Conductor	Ruben Ochoa

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CHEMICAL SAFETY

INTRODUCTION

If you were to see a s “DANGER = DO NOT ENTER” sign along a fence, would you cross the fence as if there was no danger? No, you would keep out! However, suppose you had to enter the area. What two questions would you want to know the answer to before proceeding?

(1) What is the danger?
(2) How do I protect myself?

Chemicals don’t have a big sign like this. But they many times say “DANGER”. It is usually in small print. We never want to use a chemical without knowing the clear answers to our two questions “DANGER”

In this meeting, we will discuss the following:

(1) CHEMICALS WE USE

(2) UNDERSTANDING THE DANGERS

(3) HOW TO PROTECT OURSELVES

CHEMICALS WE USE

Group Discussion: What chemicals do we use?

Note: Take time to review the chemicals that you use, looking for the answers to the two questions.

UNDERSTANDING THE DANGERS

There are many dangers that chemicals create. Here are some, including the pictograms that identify them. Look at the product label and the Safety Data Sheet (SDS) to understand the hazards of each chemical.

Health Hazard • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity	**Flame** • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides	**Exclamation Mark** • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non-Mandatory)
Gas Cylinder • Gases Under Pressure	**Corrosion** • Skin Corrosion/ Burns • Eye Damage • Corrosive to Metals	**Exploding Bomb** • Explosives • Self-Reactives • Organic Peroxides
Flame Over Circle • Oxidizers	**Environment** (Non-Mandatory) • Aquatic Toxicity	**Skull and Crossbones** • Acute Toxicity (fatal or toxic)

HOW TO PROTECT OURSELVES

Some common precautions to protect ourselves is to:

- Implement engineering controls, such as good ventilation.
- Wear the required PPE, such as the proper respirator, gloves and eye protection
- Keep combustibles and flammables at least 25’ away from an ignition source, and store them properly.
- Ensure secondary containers are properly labeled.

Note: The SDS must be reviewed to learn all the protective steps to implement.

GROUP IMAGE

Attendees Names
Ruben Ochoa

Attendees Signatures
N/A

NOTES

Also talked about being responsible and respectful to one another.

CONDUCTOR SIGNATURE