



# SAFETY TAILGATE MEETING

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Company	Pacific Hydrotech Corporation	Project	C2406 San Jacinto-Uriel		
Date	July 29, 2024	Time	7:09 AM	Conductor	Roger Morehart

## WORKING WITH WET CEMENT

### INTRODUCTION

Although you may work with concrete every day, it is good to discuss reminders on why concrete can be damaging to your skin and how you can protect yourself. This is important because in the United States, wet cement is the number one cause of occupational skin disorders and workers report four times more lost work days than other construction workers.

In this meeting, we will discuss

- (1) Harmful Properties of Cement**
- (2) Working with Wet Cement Safely**
- (3) What You Have Found Helpful**

### HARMFUL PROPERTIES OF CEMENT

Those that work with concrete are susceptible to skin dermatitis. Why is this? Cement has many properties that are damaging to the skin. Cement is alkaline, or caustic. Wet cement is one billion times more alkaline than normal skin and one million times more alkaline than water. Cement is also hygroscopic, pulling moisture from the skin. In addition, cement is abrasive and may contain sensitizing chemicals and metals.

Because of these properties, there is the potential for:

- Dry skin or irritation
- Irritant contact dermatitis
- Allergic contact dermatitis
- Caustic (Alkaline) burns

### WORKING WITH WET CEMENT SAFELY

**Here are some tips on working with wet cement safely:**

- Keep cement from coming into contact with your skin. Wear gloves that are waterproof and alkali resistant.
- Wash with clean warm water and a ph-neutral or mild acidic soap
- Always wear ANSI approved eye protection.
- Wear long sleeves and pants. They are a must! Tuck them away safely in your gloves and boots.
- Wear boots that are waterproof, in good repair, and at least as high as the concrete is deep.
- Wash and clean with warm water and a ph-neutral or mild acidic soap.
- Do not wear jewelry when working with cement
- Keep all protective gear that has come into contact with cement separate from everyday clothes, the upholstery in your car, etc.
- If you get cement in your eyes, use an approved eye wash to flush out for at least 20 minutes and get medical attention.

## WHAT YOU HAVE FOUND HELPFUL

**Group Discussion:**

- What have you found effective in protecting your skin while working with wet cement?

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**Attendees Names**

Juan manrique

Parker Meeks

**Attendees Signatures**



Donald Hutchinson



Will Walker



James Putt



Brendon Whipple

N/A

Anthony Sanchez

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mike lauffer



Andrew Ingelno



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Danny Alava



Francisco Murillo

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Gabriel Rodriguez

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## CONDUCTOR SIGNATURE

