



# SAFETY TAILGATE MEETING

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Company	Pacific Hydrotech Corporation	Project	C2234 Jeffries		
Date	July 15, 2024	Time	6:50 AM	Conductor	Refugio Ochoa

## FIRE SAFETY

### INTRODUCTION

A fire can cause severe property damage, severe injury, and even loss of life. It is important for us to understand what causes a fire and how to prevent them.

Have you ever been on a site where a fire has started?

**In our meeting, we will discuss:**

**(1) WHAT CAUSES A FIRE**

**(2) HOW TO PREVENT FIRES**

**(3) FIRE HAZARDS WE HAVE**

### WHAT CAUSES A FIRE

### The components needed to start a fire are:

- Oxygen: While not flammable, oxygen is needed to support combustion.
- Fuel: Any combustible material including paper, oils, gases, liquids, plastics and rubber.
- Heat Sources: Anything that creates heat or sparks, such as welding or grinding



## HOW TO PREVENT FIRES

**Oxygen:** Ensure work areas have good Oxygen levels. When in confined spaces or other potentially dangerous areas, test the air to ensure it is safe.

**Fuel:** Understand what chemicals and material you work with, and around, that are flammable or combustible. Keep chemicals stored according to the Safety Data Sheet (SDS).

**Heat Sources:** Before performing work that can create heat or sparks, ensure there is a plan in place to perform the work safely. An internal company “hot work permit” is an excellent tool to accomplish this.

### IMPORTANT REMINDERS:

- No flammable or combustible should be within 20' of any hot work. Maintain good housekeeping.
- A fireguard may also be needed with any work that produces flames or sparks.
- Give attention to not just what is around you, but also what is below you, and on the other side of nearby floors and walls.
- Only approved and properly labeled safety containers can be used for storing flammable liquids, including gasoline and fuel.
- Inspect electrical tools and equipment per the company electrical safety program. Do not use defective power tools or other electrical items.

What other safe practices can you think of?

## FIRE HAZARDS WE HAVE

### Group Discussion:

What hot work do we form? What flammables, combustibles, and other hazards do we encounter?

Review the fire prevention plan for this site.

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**Attendees Names**

**Attendees Signatures**

German Alvarenga



Lisandro Uriostegui



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**CONDUCTOR SIGNATURE**

