



SAFETY TAILGATE MEETING

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Company	Pacific Hydrotech Corporation	Project	C2418		
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PPE-RESPIRATORY PROTECTION

INTRODUCTION

Our life depends on our respiratory system working properly. However, the respiratory system is also the most direct way toxins can enter our body. Toxins that enter the body can lead to cancer, cardiovascular disease, lung impairment, and may eventually lead to death. Therefore, we want to do all we can to protect our lungs and respiratory system.



In our meeting, we will discuss:

(1) SPECIFIC DANGERS/TOXINS

(2) HOW TO PROTECT YOURSELF

(3) WEARING A RESPIRATOR

SPECIFIC DANGERS/TOXINS

Dangers to our respiratory system include:

FUMES & GASES: These can come from welding or torching. Various metals present different hazards. Understand what metals you work with and what the hazards are.

VAPORS: These can come from fuels and solvents such as gases and vapors. If you work around chemicals, understand the hazards they present.

DUSTS: From grinding, sanding, drilling, sandblasting, cutting block or concrete, sweeping and demolition. Crystalline Silica is one serious danger that can come from these tasks. **Which of these do you encounter?**

HOW TO PROTECT YOURSELF

1. Eliminate the hazard: Consider ways to eliminate the hazard. If this is not possible, use controls in conjunction with PPE to protect yourself and others. If others around you are performing work that creates a respiratory hazard, remove yourself from the area of exposure.

2. Control the hazard: The use of ventilation, dust vacuums, water, or sweeping compound can reduce the hazard to levels our body can safely handle. Discuss with your supervisor methods of control that are available.

3. Wear a respirator: When a respirator is properly worn, contaminants from the air we breathe are filtered out. Ensure the respirator, cartridge and filters you are using are:

- The correct type for your work
- Fit properly before each use
- Kept clean and stored properly

WEARING A RESPIRATOR

In addition to the steps mentioned above, before a respirator can be worn, you must do the following:

- Be medically evaluated and receive clearance.
- Be fit tested and assigned a respirator.
- Receive training in the care, use and storage of the respirator.

Group Discussion:

- When is respiratory protection required doing our work?
- What type of protection & respirators do we use?
- Is there anyone who wears a respirator that has not been medically evaluated and cleared, trained and fit tested?
- Are there any questions?

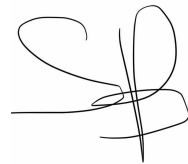
Attendees Names

Santos Baltazar

cesar Gutierrez

Diego Tapia

Attendees Signatures



Hector Solis Velasco



Jose Manuel Solis Velasco



CONDUCTOR SIGNATURE

