



SAFETY TAILGATE MEETING

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Company	Mark Wilson Construction, Inc	Project	Central HS - Ag Barn		
Date	February 12, 2025	Time	7:00 AM	Conductor	Vince Balbas

POWERED INDUSTRIAL TRUCKS

INTRODUCTION

There are different types of Powered Industrial Trucks. They include forklifts, telehandlers, reach trucks, powered pallet trucks. They may be operated by battery, gas or propane.

We would much rather use a truck like this than to move heavy items ourselves. However, power trucks are only effective if they are used safely.

Group Discussion: Have you ever seen an injury involving a Powered Industrial Truck? What happened?

In this meeting, we will discuss:

(1) DANGERS OF OPERATION

(2) OPERATING THEM SAFELY

(3) FATALITIES TO LEARN FROM

DANGERS OF OPERATION

OSHA estimates that over 1 million power trucks are operated in the United States. Each year there are about 100 fatalities and 200,000 serious injuries related to their operation. Some of the dangers are:

Tip/Rollover: A lift will weigh 8,000 pounds or more. If it rolls over it is going to do serious harm to anything in its way.

Falling objects: When loads are not secure they can fall and damage people and property.

Electrocution: If contact is made with a power line the consequences can be deadly. Stay at least 10' away when the line is up to 50kv (Consult OSHA regulation for more than 40kv).

Group Discussion: What other hazards are there?

OPERATING THEM SAFELY

- A person must be certified to operate a powered industrial truck. They must be re-evaluated, at a minimum, every three years.
- Each powered truck is different. You must be trained and evaluated in the specific type you use before you operate it.
- Perform an inspection of the truck daily prior to use per the manufacturer instructions.
- Evaluate your work area and identify the hazards you will be dealing with.
- Pay close attention to the weight capacity. Follow the load chart / name plate for how much weight you can lift safely.
- Identify where others are working and communicate with them. Make eye contact and acknowledge others before they pass by. Never lift over them. Think: If the lift were to tip over, would the lift or load hit them?
- Drive at a slow, safe speed for the operating conditions. Always wear the seat belt.
- Avoid turning with loads in the air. Make sure every load is secure. Never lift someone on the forks unless they are in a secured approved basket and fall protection is worn.

Group Discussion: There are many safety items to follow. What else can you think of?

FATALITIES TO LEARN FROM

Fatality 1: An employee was operating a telehandler with the boom fully extended. He had heavy scaffolding his forks. The lift and load tipped forward hitting and crushing two employees working in a scissor lift.

Group Discussion: What can we learn from this?

Fatality 2: While turning a corner with a forklift, the lift and a pallet of windows fell to the side crushing the spotter.

Group Discussion: What can we learn from this?

Attendees Names

vince Balbas

andrew plascencia

Attendees Signatures

N/A

N/A

CONDUCTOR SIGNATURE

A handwritten signature or set of initials in black ink, consisting of several overlapping loops and lines, positioned in the upper left corner of the page.

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