



DATE \_\_\_\_\_ LOCATION \_\_\_\_\_ SUPERVISOR \_\_\_\_\_

# Be safe around mobile equipment!

## What is the problem?

- 44% of forklift incidents involve a pedestrian.
  - Man/woman meets machine. The machine wins every time.
- In North America, someone dies in a forklift related incident every 3 days.
- One out of every six occupational fatalities involve a forklift.
- 59% of all serious injuries during shipping and handling involve forklifts.

## How does this happen?

- The drivers of forklifts can't see pedestrians.
  - The mast, lift cylinders, chains, hydraulic hoses and load can completely block visibility.

LOOK at this example to give you an idea (and this is without a load):



## How do we prevent incidents?

### Worksites need to:

1. Audit the facility to see where forklifts operating and where pedestrians access buildings and yard areas.
2. Draft a policy on how best to manage these interactions.
3. Provide training to all affected workers to ensure: knowledge, tools, communication protocols are in place, understood, practiced and used.

## **Supervisors need to:**

1. Always ensure their crew know how to be safe and stay safe.
2. Ensure their crew members are properly trained in pedestrian-mobile equipment interface.
3. Make sure everyone understands and uses the safe work procedures.
4. Coach and remind crew on importance of:
  - a) Following the policy and procedures
  - b) Knowing how to communicate on the radio with the forklift operators.
  - c) Making sure the forklift operator sees them and tells them to proceed.
  - d) Always wearing PPE

## **Forklift operators need to ensure they:**

1. Are trained to operate their machines safety.
2. Are aware of their limited visibility of pedestrians around them.
3. Always have their radio set to the required frequency to hear when someone is walking across the yard.
4. Speak clearly on the radio to explain your location and what you want the pedestrian to do so you see each other and proceed only when safe to do so.
5. Always take extra precautions when backing up.
6. Always follow safe work procedures.
7. Never operate the forklift distracted. No cell phones.
8. Wear the seatbelt.

## **Pedestrians need to ensure:**

1. They know that forklift operators mostly likely will never see them.
2. They have made radio contact with the forklift operator before proceeding to move through the yard.
3. They only move through the yard with permission of the forklift operator(s) and that each knows where each other is.
4. Make sure after radio contact that you the forklift operator confirms he has seen you and tells you to proceed.
5. Stay on marked walkways where possible.
6. Always wear your PPE.
7. Never proceed if you have not had radio and visual confirmation from the forklift operator.
8. Always follow safe work procedures.

**Ask questions: e.g. what worries you about our specific yard?**

**Discuss: How do we make it safer?**

**Share these short videos:**

[Forklift Training Line of Sight](#)

[Forklift Training Pedestrians](#)

Sign in sheet optional

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