Preventing Injuries from Skid Steer Loader

[Discuss measures that can be taken on this jobsite to prevent injuries with this type of equipment]

- Always use and maintain the safety devices provided by manufacturer.
- Interlocked controls; Backup alarms. Seat belts and Roll Over Protective Systems (ROPS)
- Operate the loader from the operator's compartment, never from the outside.
- Stay seated when operating the loader, work with the seat belt fastened and the restraint bar in place.
- Keep your arms, legs and head inside the cab while operating the loader.
- Load, unload and turn on level ground when possible. Operate on stable services when possible.
- Keep people clear when a load is being lifted.
- Never go beyond the manufacturer's load capacity for the machine.

Here is an Example (share your personal experience as well)

Ron and two coworkers were removing a fence (with stakes) that surrounded a housing development drainage pond. The loader was being used to pull up the stakes, because overgrowth around the pond made it difficult to remove them by hand. As the operator was raising the lift arms to pull the third stake, the loader tipped forward. To stabilize the machine, the operator lowered the bucket. At the same time, Ron (who had been standing in front and to the side of the loader) slipped and fell beneath the bucket. The bucket struck him in the chest and he died shortly after from traumatic chest injuries.

1. How could this accident have been avoided?
2. What are some of the dangers of working with loaders?

What Are We Going to Do Today?

What will we do here at the worksite today to prevent injuries from skid steer loaders?

OSHA STANDARDS: 1926.600 and Section 5(a)(1) of the OSHA Act
Source: 2013 CPWR—The Center for Construction Research and Training www.cpwr.com

OSHA and our construction industry partners, such as the Mid-Atlantic Construction Safety Council, have initiated a “Focus Four Hazards” campaign throughout OSHA’s Region III’s jurisdiction. The goal of this campaign is to raise awareness in the recognition, evaluation, and control of these hazards. Focus Four Hazards account for the vast majority of injuries and fatalities in the construction industry.