



Crush Zones Involved with Maneuvering a Roller – Tool Box Talk

Department: _____ Date Presented: ____/____/2009



A local resident approached the street paving crew to ask them if they could also do a repair patch in front of his house that day. Being conscientious, these employees agreed to do the work for this resident and brought their equipment to his home after finishing their last job.

The area involved only a small pot hole about a foot in diameter and shouldn't have taken too long to do. This hole was located at the bottom of a slight incline in front of his driveway.

Before they started the homeowner asked the men if they wanted him to move up his parked car from in front of his house, which near the work area. According to the Supervisor the laborer who was standing in the street (between the pot-hole and the parked car) then told the owner there was no need to move his car. Moments later, when the operator steered the roller toward the patch in the street, he steered it as close as possible to the driveway apron to apply pressure to the patch.

When he did this the rubber wheels used to transport this roller (extending 10" on each side beyond the roller body) struck the laborer, knocking him to the ground, placing him on his butt. At this moment the operator stated that the roller lunged forward striking the sitting laborer, pinning him between the rubber tire and the rear of the parked car, crushing him. The EMT's were called. He was taken to the hospital and where he was pronounced dead from his injuries.



Questions for Discussion:

1. Did crew know of perils with this type of equipment?
2. Were they familiar with the equipment?
3. Were they aware of the inherent dangers?
4. Were they aware of work zone hazards?
5. Did tool box talks speak of safety concerns?
6. Was the crew in proper position for this job?
7. Was a Job Site Observation ever conducted?