

This Forklift parked underneath the live 33 kV overhead lines was unloading pipes from a flatbed truck. One of the pipes fell and sprang vertically hitting and cutting down the conductors.

LUCKILY the Driver escaped DEATH !!

PROCEDURES for Works in the close vicinity or passage underneath power overhead lines were NOT followed!!
Ref: HSE SM Chapter 11.

Case No. 1—One Death

On March 1, 1990, a 29-year-old worker was electrocuted when he pushed the crane cement bucket into a 7,200-volt power line. The victim was a member of a crew that was back concrete wall of an underground water-holding tank at a sewage treatment plant. When work began, the company safety director made sure that insulated line hoses were used near the power line near the jobsite and that a safe clearance zone was established for use for loading the cement buckets.

Case No. 2—One Death

On August 11, 1990, a 33-year-old well driller was electrocuted when a truck-mounted crane contacted a 12,000-volt overhead power line. The victim was a well driller who was using a truck-mounted crane to pump for a water well at a private residence. The well was located in a residential area. One of the power lines passed directly over the well. On the day of the incident, the victim positioned the truck-mounted crane on the ground. Using a hand-held remote-control pendant, the victim fully extended the crane boom. The crane cable was attached to a 1-inch-diameter galvanized steel cable. At the victim's side, the 12,000-volt power line was supported by a wooden pole.

Case No. 3—One Death

On August 22, 1990, a 24-year-old foreman for a telecommunications company was electrocuted when he grabbed the door handle on a truck-mounted crane whose boom was in contact with a 33-kV power line. The foreman and three other workers (a lineman, a cable splicer, and a helper) were removing four poles that had supported a billboard. The poles stood 20 feet from the ground. They were located 15 feet away from (and parallel to) the power line. The foreman positioned the crane directly under the power line. He controlled the crane from the ground using rubber-coated hand controls mounted on the back of the crane.