

### 3. Struck by Trailer Tires

A **49-year-old** truck mechanic was killed while assisting in the changing of a tire on a trailer. A tractor with two trailers attached pulled up in front of the repair shop and the driver and co-driver exited the tractor, leaving the tractor engine running. The victim told a mechanic that the driver told him that the inside tire on the passenger side of the front trailer was blown out. The victim told the mechanic to get a replacement wheel and tire while he got a floor jack and began to jack up the trailer's axle. The mechanic brought the wheel and tire out to the trailer, leaned them up against the side of the front trailer and went into the shop to get an impact driver. When he returned with the impact driver, he began to remove the lug nuts from the blown tire. The victim at this point started a visual examination of the rear of the trailer, the dolly, the front of the rear trailer and other components (lights, chains, hoses, etc.) on the trailers. While he was conducting this visual examination, the tractor trailers rolled forward. The victim was struck by the passenger side tires of the dolly.

#### Citation(s) as Originally Issued

Additional citations were issued not related to the fatality.

#### Citation 1

Item 1a 1910.147(c)(1)	The employer did not establish a program consisting of an energy control procedure and employee training to ensure that before any employee performed any servicing or maintenance on a machine or equipment where the unexpected energizing, start up or release of stored energy could occur and cause energy, the machine or equipment would be isolate and rendered inoperative.
Item 1b 1910.147(c)(7)(i)	The employer did not provide training to ensure (1) that the purpose and function of the energy control program was understood by the employees and (2) that the knowledge and skills required for the safe application, usage and removal of the energy controls was acquired by the employees.

#### Citation 2

Item 1 1910.157(c)(1)	Portable fire extinguishers were not mounted, located and identified so that they were readily accessible without subjecting the employees to injuries.
Item 2 1910.303(g)(1)(ii)	Working space about electric equipment rated 600 volts, nominal, or less was used for storage.

