

16 Struck by truck & trailer – Inspection #1164092

A **54 year old male** employee was fatally injured when he was struck by a work truck and flatbed trailer containing flint rock. On the day of the incident, a bridge construction crew traveled to the work site with various pieces of equipment that would be used during the day's construction. The work truck involved in the accident was towing a flatbed trailer carrying two large bags of flint rock. Once the work crew arrived on site, employees started staging the equipment and supplies for work to begin. The victim drove the work truck and flatbed to the desired location where one bag of flint rock was removed from the flatbed with a skid steer, and the second bag was cut and emptied onto the flatbed trailer for dispersal with a skid steer. Employees stated that the work truck had a faulty shifter cable connection to the transmission and that it had been reported to management on a previous job. The faulty transmission cable had not been repaired before the truck was used to travel to this work site. It was determined during the investigation that the victim may have been attempting to manually shift the transmission by holding his right foot on the brake and leaning under the truck to reach the transmission cable at which point he fell out of truck. The truck's rear tires and the flatbed trailer loaded with flint rock then ran over him.

Citation(s) as Originally Issued

A complete inspection was conducted at the accident scene. Some of the items cited may not directly relate to the fatality.

Citation 1 Item 1

TCA 50-3-105(1)	The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees in that employees were exposed to: In that the 2009 Chevy 3500 work truck had a broken shifting cable that required employees to crawl under the truck to manually engage transmission into park which may have contributed to an employee's death after being ran over by the truck and the attached dual axle trailer. Among other methods, feasible and acceptable means of abatement would be to: Repairing or replace shifter cable assembly and/or remove truck from operation
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Citation 1 Item 2a

29 CFR 1926.50(c)	A person who has a valid certificate in first-aid training was not available at the worksite to render first-aid. In that there was not a person or persons adequately trained to render first-aid treatment to injured employees.
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Citation 1 Item 2b Deleted during Informal Conference

29 CFR 1926.50(d)(2)	The contents of the first-aid kit were not checked by the employer before being sent out on each job or at least weekly on each job to ensure that the expended items were replaced. In that the first-aid kit located in the work truck was not fully supplied with essential items needed in the case of an injury.
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Citation 2 Item 1a Deleted during Informal Conference

29 CFR 1910.1200(g)(8)	The employer did not ensure that safety data sheets were readily accessible to the employees in their work area during each work shift: In that the SDS for the chemical E-Bond 526 Low Modulus was not available to employees.
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Citation 2 Item 1b

29 CFR 1910.1200(h)(1)	Employees were not provided effective information and training on hazardous chemicals in their work area at the time of their initial assignment and whenever a new hazard that the employees had not been previously trained about was introduced into their work area: In that employees did not receive training on the hazard associated with the chemicals that they are exposed to during their daily work assignments, such as E-Bond 526 Low Modulus.
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Citation 2 Item 2

29 CFR 1926.28(a)	The employer did not require the wearing of appropriate personal protective equipment in all operations where there was an exposure to hazardous conditions. In that employees were not required to wear the proper hand or eye protection when working with E-Bond 526 Low Modulus
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Photo 1 of 1 – The work truck and flatbed trailer containing flint rock and the location it came to rest after striking the victim.