



## *Preventing Worker Injuries and Deaths from Backing Construction Vehicles and Equipment at Roadway Construction Worksites.*

### **Work Place Solutions from NIOSH**

Did you know that the leading cause of fatalities for workers in work zones is being run over or backed over by vehicles? While we often worry about construction workers being killed by motorists, road workers working behind the barriers in the work zone are at equal risk of being killed by construction vehicles due to their large “blind spots.” Each month, at least one worker is killed by being backed over by a construction vehicle, often a dump truck. These deaths are completely preventable.

According to a Bureau of Labor Statistics review of the 692 fatal workplace injuries at road construction sites from 2003 to 2010, 443 injuries were due to a worker being struck by a vehicle or mobile equipment (BLS 2013). Workers were struck 143 times vehicles or mobile equipment that were backing up. In 84 of these cases, the worker was fatally struck by a dump truck that was backing up.

Please click on the link below for additional information and controls that could help prevent backing and equipment incidents in the work zone. The information is provided by NIOSH.

<https://www.cdc.gov/niosh/docs/wp-solutions/2014-125/pdfs/2014-125.pdf>

For more information on improving safety in roadway work zones, visit the National Work Zone Information Clearinghouse at: [www.workzone-safety.org](http://www.workzone-safety.org)

# SafeALERT



ORCIG 2018 SafeAlert Series