

Aerial Lift Hazard Recognition Simulator

Falls are the leading cause of death for construction workers, killing more than 200 U.S. workers each year¹.



Aerial lifts, commonly used on construction sites, expose workers to falls. To prevent these falls and other aerial lift-related injuries and deaths, the National Institute for Occupational Safety and Health (NIOSH) developed the Aerial Lift Hazard Recognition Simulator. This flyer gives employers, trainers, safety professionals, and aerial lift operators information on the Simulator and how to access it.

To use the NIOSH Aerial Lift Hazard Recognition Simulator visit:

www.cdc.gov/niosh/topics/falls/aeriallift.html



Key points about the Simulator:

- The Simulator provides a realistic workplace with multiple, dangerous hazard types (e.g., potholes, ramps) that users have to navigate, but from a safe and controlled environment.
- Users are notified when they have encountered a hazard so they can identify and avoid such hazards on an actual worksite.
- The Simulator is available at no cost on the NIOSH website, and offers experienced aerial lift operators the opportunity to refresh their knowledge about hazards, and creates awareness of such hazards among new operators.

Note: Using the Simulator is not a substitute for required training to operate an aerial lift.

1,380 Workers were injured between 2011-2014 as a result of operating an aerial lift or scissor lift²



87 Workers died between 2011-2014 as a result of operating an aerial lift or scissor lift³



Sources:

- ¹ stopconstructionfalls.com/about-the-campaign/
- ² US Department of Labor, Bureau of Labor Statistics Survey of Occupational Injuries and Illnesses query system (nonfatal data) bls.gov/iif. Date accessed: July 18, 2016.
- ³ US Department of Labor, Bureau of Labor Statistics Census of Fatal Occupational Injuries query system (fatal data) bls.gov/iif. Date accessed: July 18, 2016.

To receive documents or other information about occupational safety and health topics, contact NIOSH:

Telephone: 1-800-CDC-INFO (1-800-232-4636) • TTY: 1-888-232-6348

CDC INFO: www.cdc.gov/info or visit the NIOSH website at www.cdc.gov/niosh.

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