

Prince George Aerial Lift Safety Training

Prince George Aerial Lift Safety Training - Each and every year, there are roughly 26 construction deaths attributed to the utilization of aerial lifts. Most of the craftsmen killed are laborers, electrical workers, painters, ironworkers or carpenters. Nearly all fatalities are caused by tip-overs, electrocutions and falls. The greatest hazard is from boom-supported lifts, like for instance bucket trucks and cherry pickers. Nearly all fatalities are related to this kind of lift, with the rest involving scissor lifts. Other risks include being thrown out of a bucket, being struck by falling things, and being caught between the guardrail or lift bucket and a thing, such as a joist or steel beam.

In order to safely operate an aerial lift, perform an inspection on the following items prior to utilizing the device: operating and emergency controls, safety devices (such as, outriggers and guardrails), personal fall protection gear, and tires and wheels. Look for possible leaks in the air, fuel-system, hydraulic fluid. Check the device for missing or loose components.

The areas that worker would use the aerial device should be inspected carefully for possible hazards, like for example bumps, holes, debris and drop-offs. Overhead powerlines have to be monitored and avoided. It is suggested that aerial lift devices be utilized on surfaces that are level and stable. Never work on steep slopes that exceed slope limits specified by the manufacturer. Even on a slope that is level, outriggers, brakes and wheel chocks must be set.

Employers are required to provide aerial lift operators and maintenance mechanics with the correct guidebooks. Operators and mechanics should be trained by a certified individual experienced with the relevant aerial lift model.

Aerial Lift Safety Guidelines:

- o Prior to operating, close doors and lift platform chains.
- o Leaning over and climbing on guardrails is prohibited. Stand on the platform or floor of the bucket.
- o Utilize the provided manufacturer's load-capacity restrictions.
- o Use work-zone warnings, like for instance cones and signs, when working near traffic.

If proper procedures are followed, electrocutions are avoidable. Stay at least 10 feet away from whichever power lines and licensed electricians must insulate and/or de-energize power lines. People working should use personal protective equipment and tools, such as insulated bucket. Then again, an insulated bucket does not protect from electrocution if, for example, the person working touches a different wire providing a path to the ground.

Falls are avoidable if the individual working remains secure within guardrails or within the bucket by utilizing a positioning device or a full-body harness. If there is an anchorage inside the bucket, a positioning belt together with a short lanyard is adequate.

By following the manufacturer's instructions, tip-overs can be avoided. Never drive the lift platform whilst it is elevated, unless otherwise specified by the manufacturer. Adhere to the vertical and horizontal reach limitations of the device, and never go beyond the specified load-capacity.