

Aerial Lift Safety Training Whitby

Aerial Lift Safety Training Whitby - Every year, there are approximately 26 construction fatalities attributed to the use of aerial lifts. Nearly all of the craftsmen killed are laborers, electrical workers, carpenters, painters or ironworkers. Most deaths are caused by tip-overs, electrocutions and falls. The greatest danger is from boom-supported lifts, like for example cherry pickers and bucket trucks. Nearly all deaths are related to this kind of lift, with the rest involving scissor lifts. Other dangers consist of being struck by falling things, being thrown out of a bucket, and being caught between the lift bucket or guardrail and an object, like a joist or steel beam.

The safe operation of an aerial lift needs an inspection on the following things prior to utilizing the device: operating and emergency controls, personal fall protection gear, safety devices, and tires and wheels. Check for possible leaks in the air, fuel-system, hydraulic fluid. Inspect the device for loose or missing parts.

The places that worker will use the aerial device should be checked carefully for potential dangers, like holes, bumps, drop-offs and debris. Overhead powerlines have to be avoided and monitored. It is recommended that aerial lift devices be used on stable, level surfaces. Never work on steep slopes which exceed slope restrictions specified by the manufacturer. Even on a level slope, outriggers, brakes and wheel chocks must be set.

Employers are needed to provide aerial lift operators and maintenance mechanics with the right instruction manuals. Operators and mechanics should be trained by a licensed person experienced with the relevant type of aerial lift.

Aerial Lift Safety Tips:

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

If proper procedures are followed, electrocutions are preventable. Stay at least 10 feet away from whatever power lines and licensed electricians must de-energize and/or insulate power lines. Those working have to utilize personal protective tools and equipment, like for instance insulated bucket. Then again, a bucket that is insulated does not protect from electrocution if, for example, the worker touches a different wire providing a path to the ground.

Falls are preventable if the worker remains secure in guardrails or within the bucket by utilizing a full-body harness or a positioning device. If there is an anchorage inside the bucket, a positioning belt along with a short lanyard is acceptable.

Tip-overs are preventable by following the manufacturer's instructions. Unless otherwise specified by the manufacturer, never drive whilst the lift platform is elevated. Follow the horizontal and vertical reach limitations of the device, and never go beyond the load-capacity that is specified.