

Aerial Lift Safety Training Mississauga

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

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

The areas that worker will use the aerial device must be inspected carefully for possible hazards, like holes, bumps, debris and drop-offs. Overhead powerlines need to be monitored and avoided. It is recommended that aerial lift devices be utilized on stable, level surfaces. Do not work on steep slopes that exceed slope limits specified by the manufacturer. Even on a slope which is level, wheel chocks, outriggers and brakes must be set.

Businesses should provide their aerial lift operators with the right manuals. Operators and mechanics have to be trained by a licensed person experienced with the relevant aerial lift model.

Aerial Lift Safety Tips:

- o Close lift platform chains or doors prior to operating.
- o Do not lean over or climb on guardrails. Stand on the floor of the bucket or platform.
- o Use the provided manufacturer's load-capacity restrictions.
- o Use work-zone warnings, like cones and signs, when working near traffic.

If correct procedures are followed, electrocutions are preventable. Stay at least ten feet away from whatever power lines and certified electricians should insulate and/or de-energize power lines. Those working have to make use of personal protective equipment and tools, like insulated bucket. Nonetheless, an insulated bucket does not protect from electrocution if, for example, the individual working touches another wire providing a path to the ground.

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

By following the manufacturer's directions, tip-overs could be prevented. Never drive the lift platform while it is elevated, unless the manufacturer specifies otherwise. Follow the device's horizontal and vertical reach restrictions, and never exceed the load-capacity that is specified.