

Aerial Lift Safety Training Windsor

Aerial Lift Safety Training Windsor - Each year, there are around 26 construction deaths due to the use of aerial lifts. Nearly all of the craftsmen killed are electrical workers, laborers, painters, ironworkers or carpenters. The majority of the 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. Most fatalities are connected to this kind of lift, with the rest involving scissor lifts. Other dangers consist of 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.

To operate an aerial lift safely, carry out a check on the following things before utilizing the device: emergency and operating controls, safety devices (e.g., guardrails and outriggers), personal fall protection gear, and tires and wheels. Look for possible leaks in the air, hydraulic fluid and fuel-system. Check the device for missing or loose parts.

The areas that worker will use the aerial device should be examined thoroughly for potential hazards, like for example holes, bumps, drop-offs and debris. Overhead powerlines need to be monitored and avoided. It is recommended that aerial lift devices be used on surfaces which are level and stable. Do not work on steep slopes which go beyond slope limits specified by the manufacturer. Even on a slope which is level, outriggers, brakes and wheel chocks should be set.

Companies should provide their aerial lift operators with the correct manuals. Mechanics and operators should be trained by a certified individual experienced with the applicable kind of aerial lift.

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 platform or floor of the bucket.
- o Make use of the provided manufacturer's load-capacity limitations.
- o When working near traffic, make use of proper work-zone warnings, like for instance signs and cones.

Electrocutions are preventable if safety procedures are followed. Stay as far away from power lines - at least 10 feet. Trained electrical workers must de-energize and/or insulate power lines. Workers must use personal protective tools and equipment, like insulated bucket. However, an insulated bucket does not protect from electrocution if, for example, the worker touches a different wire providing a path to the ground.

When inside the bucket, workers must prevent possible falls by securing themselves to the guardrails 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 adequate.

By following the manufacturer's directions, tip-overs could be avoided. Never drive the lift platform whilst it is elevated, unless otherwise specified by the manufacturer. Adhere to the device's vertical and horizontal reach restrictions, and never exceed the load-capacity that is specified.