Aerial Lift Safety Training Regina

Aerial Lift Safety Training Regina - There are approximately 26 to 30 construction fatalities in North America due to the use of aerial lifts. Nearly all of the individuals killed are craftsmen like for example electrical workers, laborers, painters, carpenters or ironworkers. The majority of the deaths are caused by electrocutions, falls and tip-overs. The greatest hazard is from boom-supported lifts, like bucket trucks and cherry pickers. Most deaths are connected to this type of lift, with the rest involving scissor lifts. Other risks comprise being struck by falling objects, being thrown out of a bucket, and being caught between the guardrail or lift bucket and a thing, like a steel beam or joist.

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

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

Companies must provide their aerial lift operators with the right manuals. Mechanics and operators should be trained by a qualified person experienced with the applicable kind of aerial lift.

Aerial Lift Safety Guidelines:
o Close doors or lift platform chains prior to operating.
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 When working near traffic, utilize appropriate work-zone warnings, like for instance signs and cones.

Electrocutions are avoidable if safety procedures are followed. Stay as far away from power lines - at least 10 feet. Trained electrical workers should de-energize and/or insulate power lines. Those working must make use of personal protective tools and equipment, such as a bucket that is insulated. Nevertheless, 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 individual working remains secure within guardrails or within the bucket by making use of a positioning device or a full-body harness. If there is an anchorage within the bucket, a positioning belt along with a short lanyard is adequate.

By following the manufacturer's directions, tip-overs could be avoided. Never drive the lift platform when it is elevated, unless otherwise specified by the manufacturer. Follow the device's vertical and horizontal reach limits, and never go beyond the specified load-capacity.