

Aerial Lift Safety Training Fort McMurray

Aerial Lift Safety Training Fort McMurray - There are about 26 to 30 construction fatalities in North America attributed to the utilization of aerial lifts. Nearly all of those killed are craftsmen like for instance electrical workers, laborers, painters, carpenters or ironworkers. The majority of the fatalities are caused by falls, tip-overs and electrocutions. The greatest risk is from boom-supported lifts, like for example bucket trucks and cherry pickers. The majority of the fatalities are related to this particular kind of lift, with the rest involving scissor lifts. Other risks include being struck by falling things, being thrown out of a bucket, and being caught between the guardrail or lift bucket and an object, such as a joist or steel beam.

To safely operate an aerial lift, carry out an inspection on the following items prior to utilizing the device: emergency and operating controls, safety devices (like for example, outriggers and guardrails), 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 utilize the aerial device should be examined thoroughly for potential dangers, such as bumps, holes, debris and drop-offs. Overhead powerlines need to be monitored and avoided. It is suggested that aerial lift devices be used on stable, level surfaces. Do not work on steep slopes which exceed slope limits which the manufacturer specified. Even on a slope which is level, brakes, wheel chocks and outriggers should be set.

Businesses must provide their aerial lift operators with the correct guidebooks. Mechanics and operators should be trained by a qualified person experienced with the relevant aerial lift model.

Aerial Lift Safety Tips:

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

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

When in the bucket, workers must prevent possible falls by securing themselves to the guardrails by using a positioning device or a full-body harness. If there is an anchorage within the bucket, a positioning belt together with a short lanyard is acceptable.

By following the manufacturer's instructions, tip-overs could be avoided. Never drive the lift platform when it is elevated, unless the manufacturer specifies otherwise. Adhere to the device's vertical and horizontal reach limits, and never exceed the load-capacity which is specified.