

## Aerial Lift Safety Training Nanaimo

Aerial Lift Safety Training Nanaimo - There are around 26 to 30 construction deaths within North America attributed to the use of aerial lifts. Most of the individuals killed are craftsmen like for instance painters, electrical workers, laborers, carpenters or ironworkers. Nearly all deaths are caused by tip-overs, electrocutions and falls. The greatest danger is from boom-supported lifts, like bucket trucks and cherry pickers. The majority of the deaths are related to this kind of lift, with the rest involving scissor lifts. Other risks include being struck by falling objects, being thrown out of a bucket, and being caught between the lift bucket or guardrail and an object, such as a steel beam or joist.

To be able to operate an aerial lift safely, perform an inspection on the following things before making use of the device: operating and emergency controls, safety devices (e.g., outriggers and guardrails), personal fall protection gear, and wheels and tires. Look for possible leaks in the air, fuel-system, hydraulic fluid. Check the device for missing or loose parts.

The places that worker will make use of the aerial device must be inspected thoroughly for possible hazards, like for example holes, bumps, debris and drop-offs. Overhead powerlines have to be avoided and monitored. It is suggested that aerial lift devices be used on stable, level surfaces. Do not work on steep slopes that go beyond slope restrictions specified by the manufacturer. Even on a slope that is level, wheel chocks, outriggers and brakes should be set.

Employers are required to provide aerial lift operators and maintenance mechanics with the proper instruction manuals. Mechanics and operators should be trained by a licensed person experienced with the applicable aerial lift model.

### Aerial Lift Safety Guidelines:

- 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 Utilize the provided manufacturer's load-capacity limits.
- o Make use of work-zone warnings, such as cones and signs, when working near traffic.

Electrocutions are avoidable if safety procedures are followed. Stay well away from power lines - at least 10 feet. Trained electrical workers must insulate and/or de-energize power lines. Individuals working have to utilize personal protective equipment and tools, like for instance insulated bucket. Nonetheless, a bucket which is insulated does not protect from electrocution if, for instance, the worker touches another wire providing a path to the ground.

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

By following the manufacturer's instructions, tip-overs can be prevented. Never drive the lift platform while it is elevated, unless otherwise specified by the manufacturer. Adhere to the horizontal and vertical reach limitations of the device, and never go beyond the specified load-capacity.