Aerial Lift Safety Training Brampton

Aerial Lift Safety Training Brampton - Every year, there are around 26 construction deaths attributed to the use of aerial lifts. Most of the craftsmen killed are laborers, electrical workers, carpenters, painters or ironworkers. Most fatalities are caused by electrocutions, falls and tip-overs. The greatest danger is from boom-supported lifts, such as cherry pickers and bucket trucks. The majority of the deaths are related to this particular type of lift, with the rest involving scissor lifts. Other dangers comprise being struck by falling things, being thrown out of a bucket, and being caught between the guardrail or lift bucket and an object, like for example a steel beam or joist.

The safe operation of an aerial lift needs a check on the following items prior to utilizing the device: emergency and operating controls, personal fall protection gear, safety devices, and tires and wheels. Inspect for possible leaks in the air, fuel-system, hydraulic fluid. Inspect the device for missing or loose parts.

The location where the device will be used should be thoroughly inspected for possible hazards, like holes, bumps, drop-offs and debris. Overhead power lines should be closely monitored or avoided. It is suggested that aerial lift devices be used on surfaces which are level and stable. Don't work on steep slopes which exceed slope limits specified by the manufacturer. Even on a slope that is level, wheel chocks, outriggers and brakes must be set.

Businesses must provide their aerial lift operators with the correct manuals. Mechanics and operators should be trained by a qualified individual experienced with the applicable aerial lift model.

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

Electrocutions are preventable if safety procedures are followed. Stay well away from power lines - at least 10 feet. Skilled electrical workers should de-energize and/or insulate power lines. Workers have to use personal protective tools and equipment, like for instance 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 should prevent possible falls by securing themselves to the guardrails by utilizing a full-body harness or a positioning device. If there is an anchorage inside the bucket, a positioning belt together with a short lanyard is adequate.

Tip-overs are preventable by following the manufacturer's directions. Unless otherwise specified by the manufacturer, never drive when the lift platform is elevated. Adhere to the vertical and horizontal reach limits of the device, and never go beyond the load-capacity which is specified.