Calgary Aerial Platform Training

Calgary Aerial Platform Training - Aerial lifts can accommodate various tasks involving high and tricky reaching spaces. Sometimes used to perform routine upkeep in structures with high ceilings, prune tree branches, elevate burdensome shelving units or repair telephone lines. A ladder might also be used for many of the aforementioned tasks, although aerial hoists provide more security and strength when correctly used.

There are a handful of different models of aerial lifts available, each being capable of performing slightly different jobs. Painters will sometimes use a scissor lift platform, which can be used to reach the 2nd story of buildings. The scissor aerial platform lifts use criss-cross braces to stretch out and enlarge upwards. There is a table attached to the top of the braces that rises simultaneously as the criss-cross braces lift.

Cherry pickers and bucket trucks are a different type of the aerial hoist. Normally, they contain a bucket at the end of an extended arm and as the arm unfolds, the attached bucket lift rises. Forklifts use a pronged arm that rises upwards as the lever is moved. Boom lift trucks have a hydraulic arm which extends outward and elevates the platform. All of these aerial lifts call for special training to operate.

Training programs offered through Occupational Safety & Health Association, known also as OSHA, cover safety steps, machine operation, upkeep and inspection and machine load capacities. Successful completion of these education courses earns a special certified license. Only properly qualified people who have OSHA operating licenses should run aerial platform lifts. The Occupational Safety & Health Organization has developed rules to uphold safety and prevent injury while using aerial hoists. Common sense rules such as not using this piece of equipment to give rides and ensuring all tires on aerial lift trucks are braced so as to prevent machine tipping are observed within the rules.

Regrettably, data illustrate that over 20 operators die each year when working with aerial lifts and 8% of those are commercial painters. The majority of these accidents are due to inappropriate tire bracing and the lift falling over; for that reason many of these deaths had been preventable. Operators should make sure that all wheels are locked and braces as a critical security precaution to prevent the device from toppling over.

Marking the surrounding area with observable markers have to be utilized to safeguard would-be passers-by so they do not come near the lift. Also, markings should be placed at about 10 feet of clearance between any power lines and the aerial hoist. Lift operators must at all times be appropriately harnessed to the hoist while up in the air.