Boom Lift Certification Vaughan

Boom Lift Certification Vaughan - Making use of elevated work platforms allow for work and maintenance operations to be done at elevated work heights that were otherwise not reachable. Workers making use of scissor lifts and boom lifts could learn how to safely operate these devices by acquiring boom lift certification training.

Despite the variety in lift style, applications and site conditions, all lifts have the potential for serious injury or death when not safely operated. Falls, electrocution, tip-overs and crushed body parts can be the unfortunate result of incorrect operating procedures.

In order to avoid aerial lift incidents, individuals should be qualified to train workers in the operation of the specific type of aerial lift they will be making use of. Controls must be easily accessible beside or in the platform of boom lifts made use of for carrying workers. Aerial lifts must never be altered without the express permission of other recognized entity or the manufacturer. If you are renting a lift, ensure that it is properly maintained. Before utilizing, safety devices and controls need to be inspected to ensure they are properly functioning.

Operational safety procedures are vital in avoiding accidents. Operators must not drive an aerial lift with an extended lift (although a few are designed to be driven with the lift extended). Always set brakes. Set outriggers, if available. Avoid slopes, but when needed make use of wheel chocks on slopes which do not go beyond the manufacturer's slope limitations. Adhere to weight and load restrictions of the manufacturer. When standing on the platform of boom lifts, use a safety belt with a two-foot lanyard tied to the basket or boom or a full-body harness. Fall protection is not needed for scissor lifts which have guardrails. Never sit or climb on guardrails.

This course features the following topics: training and certification; safety guidelines to be able to prevent a tip-over; checking the work area and travel path; slopes and surface conditions; stability factors; other guidelines for maintaining stability; weight capacity; leverage; pre-operational inspection; testing control functions; safe operating practices; mounting a vehicle; overhead obstacles and power lines; safe driving procedures; PPE and fall protection; using lanyards and harness; and preventing falls from the platform.

When successful, the trained worker would be familiar with the following: pre-operational inspection procedures; training and authorization procedures; how to prevent tip-overs; factors affecting the stability of scissor and boom lifts; how to utilize the testing control functions; how to use PPE and fall prevention strategies.