Boom Lift Certification Calgary

Boom Lift Certification Calgary - Making use of elevated work platforms allow for maintenance operations and work to be carried out at elevated work heights which were otherwise not reachable. Workers making use of scissor lifts and boom lifts can be taught how to safely operate these machines by acquiring boom lift certification training.

When work platforms are not operated safely, they have the potential for serious injury and even death, regardless of their lift style, application or the site conditions. Electrocution, falls, crushed body parts, and tip-overs can be the tragic outcome of wrong operating procedures.

To be able to prevent aerial lift incidents, individuals must be qualified to train workers in operating the certain type of aerial lift they would be making use of. Controls must be easily accessible in or beside the platform of boom lifts utilized for carrying workers. Aerial lifts should not be be altered without the express permission of the manufacturer or other recognized entity. If you are leasing a lift, ensure that it is correctly maintained. Prior to utilizing, controls and safety devices must be checked to be able to ensure they are properly functioning.

Operational safety procedures are important in preventing accidents. Operators must not drive an aerial lift with an extended lift (even though some are designed to be driven with the lift extended). Set outriggers, if available. Always set brakes. Avoid slopes, but when required use wheel chocks on slopes that do not exceed the slope restrictions of the manufacturer. Adhere to weight and load limitations of the manufacturer. When standing on the boom lift's platform, make use of full-body harnesses or a safety belt with a two-foot lanyard tied to the basket or boom. Fall protection is not necessary for scissor lifts which have guardrails. Do not climb or sit on guardrails.

The boom lift certification course provides instruction in the following fields: safety guidelines to be able to prevent a tip-over; training and certification; checking the work area and travel path; surface conditions and slopes; other guidelines for maintaining stability; stability factors; weight capacity; leverage; pre-operational check; testing control functions; safe operating practices; mounting a vehicle; safe driving procedures; overhead obstacles and power lines; PPE and fall protection; using harnesses and lanyards; and avoiding falls from platforms.

When successful, the trained employee would learn the following: authorization and training procedures; pre-operational check procedures; factors affecting the stability of boom and scissor lifts; how to avoid tip-overs; how to use the testing control functions; how to use PPE and strategies to avoid falls.