Boom Lift Certification St Catharines

Boom Lift Certification St Catharines - Utilizing elevated work platforms allow for work and maintenance operations to be done at elevated work heights which were otherwise unreachable. Workers utilizing scissor lifts and boom lifts can be educated in the safe operation of these devices by acquiring boom lift certification training.

When work platforms are operated unsafely, they have the potential for serious injury and even death, regardless of their lift style, application or the site conditions. Electrocution, falls, tip-overs and crushed body parts can be the terrible outcome of wrong operating procedures.

In order to prevent aerial lift accidents, boom lift operators should be trained by qualified workers in safely operating the specific kind of aerial lift they would be making use of. Aerial lifts should not be be altered without the express permission of the manufacturer or other recognized entity. If you are leasing a lift, make certain that it is properly maintained. Before using, safety devices and controls should be checked to be able to ensure they are working correctly.

It is important to follow safe operating procedures to be able to avoid workplace accidents. Driving an aerial lift while the lift is extended must not be done, however, some models are designed to be driven when the lift is extended. Set outriggers, if available. Always set brakes. Avoid slopes, but when needed utilize wheel chocks on slopes which do not go over the slope limitations of the manufacturer. Follow weight and load limitations of the manufacturer. When standing on the platform of boom lifts, 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. Never sit or climb on guardrails.

This course includes the following topics: safety tips in order to prevent a tip-over; training and certification; slopes and surface conditions; inspecting the work area & travel path; other guidelines for maintaining stability; stability factors; leverage; weight capacity; pre-operational inspection; testing control functions; safe operating practices; mounting a vehicle; power lines and overhead obstacles; safe driving procedures; PPE and fall protection; use of harnesses and lanyards; and avoiding falls from platforms.

When successful, the trained worker would learn the following: pre-operational inspection procedures; training and authorization procedures; how to avoid 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.