Boom Lift Certification Barrie

Boom Lift Certification Barrie - Using elevated work platforms allow for work and maintenance operations to be performed at elevated work heights that were otherwise not reachable. Workers utilizing scissor lifts and boom lifts can be taught how to safely operate these equipments by receiving boom lift certification training.

Despite the array in lift style, applications and site conditions, all lifts have the possibility for serious injury or death when operated unsafely. Electrocution, falls, tip-overs and crushed body parts can be the terrible outcome of wrong operating procedures.

To be able to avoid aerial lift accidents, people need to be qualified to train workers in operating the specific kind of aerial lift they would be using. Controls must be easily accessible in or beside the platform of boom lifts utilized for carrying workers. Aerial lifts must not be be modified without the express permission of other recognized entity or the manufacturer. If you are leasing a lift, ensure that it is maintained correctly. Before utilizing, controls and safety devices should be checked to make sure they are properly functioning.

Operational safety procedures are essential in preventing incidents. Operators should not drive an aerial lift with an extended lift (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 go beyond the manufacturer's slope limitations. Follow manufacturer's weight and load restrictions. When standing on the boom lift's platform, make use of a safety belt with a two-foot lanyard tied to the boom or basket or a full-body harness. Fall protection is not needed for scissor lifts that have guardrails. Do not climb or sit on guardrails.

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

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