Kitchener Boom Lift Certification

Kitchener Boom Lift Certification - Elevated work platforms allow maintenance operations and work to be carried out at heights that could not be reached by whatever other way. Boom Lift Certification Training educates workers about safely operating scissor lifts and boom lifts.

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. Falls, electrocution, crushed body parts, and tip-overs can be the terrible result of incorrect operating procedures.

To be able to avoid aerial lift incidents, individuals must be qualified to be able to train workers in operating the certain type of aerial lift they will be utilizing. Controls must be easily accessible beside or in the platform of boom lifts used for carrying workers. Aerial lifts must never be modified without the express permission of the manufacturer or other recognized entity. If you are leasing a lift, make certain that it is properly maintained. Prior to utilizing, controls and safety devices must be checked to make sure they are working correctly.

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

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

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