Ontario Boom Lift Certification

Ontario Boom Lift Certification - Elevated work platforms allow maintenance operations and work to be carried out at heights that could not be reached by any other means. Workers using boom lifts and scissor lifts could learn how to safely operate these devices by getting 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, site conditions or application. Falls, electrocution, tip-overs and crushed body parts could be the tragic result of incorrect operating procedures.

In order to avoid aerial lift accidents, people must be qualified in order to train workers in operating the specific type of aerial lift they would be making use of. Controls must be easily accessible in or beside the platform of boom lifts used for carrying workers. Aerial lifts must never be altered without the express permission of the manufacturer or other recognized entity. If you are renting a lift, make certain that it is correctly maintained. Prior to using, controls and safety devices must be inspected in order to make certain they are working correctly.

Operational safety procedures are important in preventing accidents. Operators must not drive an aerial lift with the lift extended (although some are designed to be driven with the lift extended). Set outriggers, if available. Always set brakes. Avoid slopes, but when needed use wheel chocks on slopes that do not exceed the manufacturer's slope restrictions. Follow manufacturer's weight and load limits. When standing on the platform of boom lifts, use a safety belt with a two-foot lanyard tied to the boom or basket or a full-body harness. Fall protection is not required 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; slopes and surface conditions; inspecting the work area & travel path; stability factors; other tips for maintaining stability; weight capacity; leverage; testing control functions; pre-operational check; mounting a motor vehicle; safe operating practices; overhead obstacles and power lines; safe driving procedures; PPE and fall protection; making use of harnesses and lanyards; and prevent falling from the platform.

The trainee who is successful would know the following: pre-operational inspection procedures; authorization and training procedures; factors affecting the stability of boom and scissor lifts; how to prevent tip-overs; how to use PPE, how to use the testing control functions and strategies in order to prevent falls.