St Catharines Boom Lift Certification

St Catharines Boom Lift Certification - Utilizing elevated work platforms allow for maintenance operations and work to be carried out at elevated work heights which were otherwise unreachable. Boom Lift Certification Training educates workers about the safe operation of scissor lifts and boom lifts.

Despite the array in lift style, applications and site conditions, all lifts have the possibility for serious injury or death when not safely operated. Electrocution, falls, crushed body parts, and tip-overs can be the tragic result of wrong operating procedures.

In order to prevent aerial lift incidents, boom lift operators have to be trained by qualified workers in safely operating the particular kind of aerial lift they would be making use of. Aerial lifts must never be modified without the express permission of the manufacturer or other recognized entity. If you are leasing a lift, make sure that it is maintained correctly. Prior to using, controls and safety devices should be checked to ensure they are working correctly.

Operational safety procedures are important in avoiding incidents. Operators should not drive an aerial lift with the lift extended (even though a few are designed to be driven with the lift extended). Set outriggers, if available. Always set brakes. Avoid slopes, but when necessary make use of wheel chocks on slopes that do not go beyond the manufacturer's slope restrictions. Follow manufacturer's weight and load limitations. 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 boom or basket. Fall protection is not required for scissor lifts that have guardrails. Never climb or sit on guardrails.

The boom lift certification course provides instruction in the following areas: training and certification; safety tips in order to prevent a tip-over; slopes and surface conditions; inspecting the travel path & work area; stability factors; other guidelines for maintaining stability; leverage; weight capacity; testing control functions; pre-operational check; mounting a motor vehicle; safe operating practices; power lines and overhead obstacles; safe driving procedures; PPE and fall protection; making use of harnesses and lanyards; and avoid falling from platforms.

The trainee who is successful would know 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 the testing control functions; how to utilize PPE and fall prevention strategies.