Boom Lift Certification Hamilton

Boom Lift Certification Hamilton - Elevated work platforms allow maintenance operations and work to be performed at levels which can not be reached by any other way. Workers utilizing boom lifts and scissor lifts could be educated in the safe operation of these equipments by acquiring boom lift certification training.

Despite the variety in lift style, site conditions and applications, all lifts have the potential for serious injury or death when not safely operated. Electrocution, falls, crushed body parts, and tip-overs can be the terrible outcome of incorrect operating procedures.

In order to avoid aerial lift incidents, boom lift operators must be trained by workers who are qualified in safely operating the particular type of aerial lift they will be using. Aerial lifts should not be be altered without the express permission of the manufacturer or other recognized entity. If you are renting a lift, ensure that it is properly maintained. Before using, controls and safety devices have to be inspected to make certain they are correctly working.

Operational safety procedures are vital in avoiding accidents. Operators should not drive an aerial lift with an extended lift (even though some are designed to be driven with the lift extended). Always set brakes. Set outriggers, if available. Avoid slopes, but when needed utilize wheel chocks on slopes which do not go beyond the slope restrictions of the manufacturer. Follow manufacturer's weight and load restrictions. When standing on the platform of boom lifts, utilize a safety belt with a two-foot lanyard tied to the boom or basket or a full-body harness. Fall protection is not necessary for scissor lifts that have guardrails. Never climb or sit on guardrails.

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

When successful, the trained worker would know the following: pre-operational check procedures; training and authorization procedures; factors affecting the stability of scissor and boom lifts; how to prevent tip-overs; how to use PPE, how to use the testing control functions and strategies to prevent falls.