

Vaughan Boom Lift Certification

Vaughan Boom Lift Certification - Utilizing elevated work platforms allow for work and maintenance operations to be performed at elevated work heights which were otherwise unreachable. Boom Lift Certification Training teaches workers about safely operating boom lifts and scissor lifts.

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

In order to avoid aerial lift incidents, boom lift operators need to be trained by qualified workers in the safe operation of the certain kind of aerial lift they will 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, ensure that it is correctly maintained. Prior to using, safety devices and controls must be inspected to ensure they are correctly functioning.

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

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

The successful trainee 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 fall prevention strategies.