

## Mount Vernon Boom Lift Certification

Marysville Boom Lift Certification - Utilizing elevated work platforms allow for work and maintenance operations to be carried out at elevated work heights that were otherwise not reachable. Workers using scissor lifts and boom lifts could learn the safe operation of these machines by getting boom lift certification training.

Despite the variety in lift style, applications and site conditions, all lifts have the potential for death or serious injury when operated unsafely. Electrocuting, falls, tip-overs and crushed body parts could be the unfortunate result of improper operating procedures.

To be able to avoid aerial lift accidents, people need to be qualified to train workers in operating the specific type of aerial lift they would be making use of. Controls should be easily accessible in or beside the platform of boom lifts used for carrying workers. Aerial lifts must not be altered without the express permission of the manufacturer or other recognized entity. If you are renting a lift, make sure that it is maintained correctly. Prior to using, safety devices and controls must be inspected to be able to make certain they are functioning correctly.

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

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

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