

Cambridge Boom Lift Certification

Cambridge Boom Lift Certification - Elevated work platforms allow work and maintenance operations to be done at levels which could not be reached by whatever other method. Workers making use of scissor lifts and boom lifts can be educated in the safe operation of these devices by acquiring boom lift certification training.

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

To avoid aerial lift accidents, people need to be qualified to be able to train workers in operating the particular kind of aerial lift they will be utilizing. Controls must be easily accessible in or beside the platform of boom lifts used for carrying workers. Aerial lifts should never be altered without the express permission of other recognized entity or the manufacturer. If you are renting a lift, make sure that it is properly maintained. Prior to using, safety devices and controls must be inspected in order to make certain they are properly functioning.

It is important to follow safe operating procedures to be able to prevent workplace incidents. Driving an aerial lift while the lift is extended should not be carried out, nevertheless, some models are designed to be driven when the lift is extended. Always set brakes. Set outriggers, if available. 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 platform of boom lifts, use full-body harnesses or a safety belt with a two-foot lanyard tied to the boom or basket. Fall protection is not necessary for scissor lifts that have guardrails. Do not sit or climb on guardrails.

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

When successful, the trained worker would learn the following: training and authorization procedures; pre-operational check 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.