

Boom Lift Certification Chandler

Boom Lift Certification Chandler - Elevated work platforms allow work and maintenance operations to be done at heights that could not be reached by whichever other means. Workers making use of scissor lifts and boom lifts can be educated in the safe operation of these machines by obtaining boom lift certification training.

When work platforms are not operated safely, they have the potential for serious injury and even death, regardless of their lift style, site conditions or application. Falls, electrocution, tip-overs and crushed body parts can be the tragic result of improper operating procedures.

To be able to prevent aerial lift accidents, people should be qualified to be able to train workers in the operation of the specific kind of aerial lift they would be utilizing. Controls must be easily accessible in or beside the platform of boom lifts used for carrying workers. Aerial lifts should never be modified without the express permission of the manufacturer or other recognized entity. If you are leasing a lift, ensure that it is maintained properly. Prior to utilizing, controls and safety devices should be checked to be able to ensure they are correctly working.

Operational safety procedures are important in avoiding accidents. Operators must not drive an aerial lift with the lift extended (though some are designed to be driven with an extended lift). Always set brakes. Set outriggers, if available. Avoid slopes, but when needed utilize wheel chocks on slopes that do not go over the manufacturer's slope limitations. Adhere to manufacturer's weight and load limits. When standing on the platform of boom lifts, use a safety belt with a two-foot lanyard tied to the basket or boom or a full-body harness. Fall protection is not needed for scissor lifts which have guardrails. Do not climb or sit on guardrails.

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

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