Boom Lift Certification Cambridge

Boom Lift Certification Cambridge - Elevated work platforms allow maintenance operations and work to be carried out at heights that can not be reached by any other method. Workers using scissor lifts and boom lifts can be taught the safe operation of these devices by receiving boom lift certification training.

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

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

It is vital to follow safe operating procedures to be able to avoid workplace accidents. Driving an aerial lift while the lift is extended must not be carried out, nevertheless, a few models are designed to be driven when the lift is extended. Always set brakes. Set outriggers, if available. Avoid slopes, but when required utilize wheel chocks on slopes which do not go over the manufacturer's slope restrictions. Adhere to weight and load limitations of the manufacturer. When standing on the platform of boom lifts, utilize 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 features the following topics: safety guidelines to prevent a tip-over; training and certification; inspecting the travel path and work area; surface conditions and slopes; other tips for maintaining stability; stability factors; weight capacity; leverage; pre-operational check; testing control functions; mounting a motor vehicle; safe operating practices; power lines and overhead obstacles; safe driving procedures; PPE and fall protection; using lanyards and harness; and prevent falling from the platform.

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