

## Boom Lift Certification Mesa

Boom Lift Certification Mesa - Using elevated work platforms allow for maintenance operations and work to be done at elevated work heights which were otherwise not reachable. Workers utilizing scissor lifts and boom lifts can be taught how to safely operate these equipments by obtaining boom lift certification training.

When work platforms are operated unsafely, they have the potential for serious injury and even death, regardless of their lift style, site conditions or application. Electrocution, falls, tip-overs and crushed body parts can be the terrible result of incorrect operating procedures.

In order to avoid aerial lift incidents, boom lift operators have to be trained by qualified workers in the safe operation of the specific type of aerial lift they would be using. Aerial lifts must never be modified without the express permission of other recognized entity or the manufacturer. If you are leasing a lift, make sure that it is maintained correctly. Prior to utilizing, controls and safety devices must be checked in order to ensure they are functioning properly.

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

The boom lift certification course provides instruction in the following areas: training and certification; safety tips in order to prevent a tip-over; inspecting the work area and travel path; slopes and surface conditions; other guidelines for maintaining stability; stability factors; leverage; weight capacity; testing control functions; pre-operational inspection; safe operating practices; mounting a vehicle; safe driving procedures; power lines and overhead obstacles; using harness and lanyards; PPE and fall protection; and prevent falling from the platform.

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