Alberta Boom Lift Certification

Boom Lift Certification Alberta - Elevated work platforms allow maintenance operations and work to be performed at heights which can not be reached by any other means. Workers utilizing scissor lifts and boom lifts could learn the safe operation of these equipments by getting boom lift certification training.

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

In order to prevent aerial lift accidents, boom lift operators need to be trained by qualified workers in the safe operation of the certain type of aerial lift they would be using. Aerial lifts must not be be altered without the express permission of the manufacturer or other recognized entity. If you are renting a lift, make certain that it is correctly maintained. Prior to using, safety devices and controls must be checked to be able to make certain they are working correctly.

Operational safety procedures are essential in preventing incidents. Operators should not drive an aerial lift with an extended lift (though a few are designed to be driven with the lift extended). Always set brakes. Set outriggers, if available. Avoid slopes, but when necessary make use of wheel chocks on slopes that do not exceed the manufacturer's slope restrictions. Adhere to load and weight limits 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 which have guardrails. Never climb or sit on guardrails.

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

When successful, the trained worker would be familiar with the following: training and authorization procedures; pre-operational check procedures; factors affecting the stability of boom and scissor lifts; how to avoid tip-overs; how to use the testing control functions; how to use PPE and fall prevention strategies.