Boom Lift Certification Coquitlam

Boom Lift Certification Coquitlam - Elevated work platforms allow maintenance operations and work to be carried out at heights that can not be reached by any other way. Workers making use of scissor lifts and boom lifts can be taught how to safely operate these equipments by receiving boom lift certification training.

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

To be able to prevent aerial lift incidents, people should be qualified to train workers in the operation of the particular type of aerial lift they would be utilizing. Controls should be easily accessible beside or in the platform of boom lifts utilized for carrying workers. Aerial lifts must never be altered without the express permission of the manufacturer or other recognized entity. If you are renting a lift, make sure that it is maintained properly. Prior to using, safety devices and controls should be checked to ensure they are correctly working.

Operational safety procedures are essential in avoiding incidents. Operators should not drive an aerial lift with an extended lift (although a few are designed to be driven with the lift extended). Set outriggers, if available. Always set brakes. Avoid slopes, but when required use wheel chocks on slopes that do not go over the slope restrictions of the manufacturer. Adhere to manufacturer's weight and load limitations. When standing on the platform of boom lifts, make use of 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. Never climb or sit on guardrails.

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

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