Boom Lift Certification Langley

Boom Lift Certification Langley - Making use of elevated work platforms allow for maintenance operations and work to be performed at elevated work heights which were otherwise unreachable. Boom Lift Certification Training educates workers about safely operating boom lifts and scissor lifts.

Despite the range in lift style, applications and site conditions, all lifts have the potential for death or serious injury when not safely operated. Electrocution, falls, crushed body parts, and tip-overs could be the tragic outcome of incorrect operating procedures.

To be able to avoid aerial lift accidents, boom lift operators must be trained by qualified workers in the safe operation of the certain kind of aerial lift they would be using. Aerial lifts must not be be modified without the express permission of other recognized entity or the manufacturer. If you are renting a lift, make certain that it is properly maintained. Before using, controls and safety devices need to be checked to ensure they are functioning correctly.

It is essential to follow safe operating procedures in order to prevent workplace incidents. Driving an aerial lift while the lift is extended must not be carried out, nevertheless, some models are designed to be driven when the lift is extended. Set outriggers, if available. Always set brakes. Avoid slopes, but when needed use wheel chocks on slopes which do not go beyond the manufacturer's slope limits. Follow load and weight limitations of the manufacturer. When standing on the boom lift's platform, use 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. Never climb or sit on guardrails.

This course comprises the following topics: training and certification; safety guidelines 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; testing control functions; pre-operational inspection; safe operating practices; mounting a motor vehicle; safe driving procedures; overhead obstacles and power lines; PPE and fall protection; using lanyards and harness; and avoiding falls from platforms.

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