

## Ottawa Boom Lift Certification

Ottawa Boom Lift Certification - Elevated work platforms allow work and maintenance operations to be done at levels that could not be reached by whichever other way. Boom Lift Certification Training educates workers regarding the safe operation of scissor lifts and boom 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. Falls, electrocution, crushed body parts, and tip-overs can be the tragic result of wrong operating procedures.

To be able to prevent aerial lift incidents, boom lift operators should be trained by workers who are qualified in safely operating the particular kind of aerial lift they will be utilizing. Aerial lifts must never be altered without the express permission of other recognized entity or the manufacturer. If you are leasing a lift, ensure that it is correctly maintained. Before using, safety devices and controls need to be checked to ensure they are working properly.

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

This course consists of the following topics: safety guidelines to prevent a tip-over; training and certification; slopes and surface conditions; inspecting the travel path & work area; other tips for maintaining stability; stability factors; leverage; weight capacity; pre-operational inspection; testing control functions; mounting a motor vehicle; safe operating practices; safe driving procedures; overhead obstacles and power lines; making use of lanyards and harness; PPE and fall protection; and avoiding falls from the platform.

The trainee who is successful will know the following: training and authorization procedures; pre-operational check 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.