Manlift Safety Training Ontario

Manlift Safety Training Ontario - Manlift operators need to be aware and cognizant of all the possible hazards which are connected with specific classes of scissor lifts. They need to be able to operate the scissor lift in a way that protects not just their own safety but the safety of individuals around them in the workplace.

The course offer its participants in-depth study in the following areas: Operator Evaluation on the equipment to be used, Safe Operation of Manlifts and Scissor Lifts, Operator Qualifications and Legislated Requirements, Safety Regulations, People, Equipment and Environment, The Requirements for Fall Protection Equipment, Hazards Connected with the operation of Manlifts and Scissor Lifts, Inspection of Fall Arrest Equipment and Pre-use Check of the Machinery, among other things.

There are several types of Manlifts available, even if they all share the same basic purpose, lifting equipment and employees to do above-ground work. Man Lifts are usually used in retail stores, warehouses, construction, manufacturing plants, for utility work and in any application where the work must be finished in a hard-to-reach location.

Types of Man Lifts
There are 3 main types of Manlifts available including Scissor Lifts, Boom Lifts and Personnel Lifts. The Personnel lifts are vertical travel buckets designed for single-user situations. They are the most inexpensive option for single-user operations that require only vertical travel. Scissor Lifts are flat platform equipment that travel straight up and down. These machines are best used for moving big amounts of people or materials up and down. Scissor lifts offer more lifting capacity and larger workspaces compared to bucket lifts. Boom Lifts are buckets found at the end of jointed or extendable arms. These machines are ideal if you should reach up and over obstacles, since the majority of other equipment only move straight up and down.

Boom Lifts
Boom lifts are available in 2 distinct kinds, telescopic and articulating boom lifts. The telescopic boom lifts are normally called stick booms or straight booms. This type has extendable and long arms that can reach up to 120' at practically whichever angle. These booms are commonly used in the construction industry as their long reach enables workers to easily gain access to the upper floors of buildings. These are the best option when the goal is getting the longest and highest reach.

The articulating boom has bendable arms that are capable of reaching over and around obstacles. These kinds of booms are usually known as knuckle booms and can place the bucket into the precise location which it has to be. Articulating booms are popular in the utility industry where working near obstacles such as trees, and power lines make positioning tricky. These booms are likewise common place in plant maintenance where they allow personnel to reach over immovable machinery.

Scissor Lifts
Scissor lifts only travel vertically, unlike boom lifts. They usually offer bigger lifting capacities and bigger platforms. These platforms offer more space for staff and things, allowing personnel to access a larger work area without needing to reposition the lift. A type of scissor lifts have a platform extension that provides a horizontal reach out of the top of the lift of 4 feet to 6 feet. Platform extensions provide a huge amount of flexibility even though overall scissor lifts are very limited as opposed to a boom lift.