Grande Prairie Manlift Safety Training

Grande Prairie Manlift Safety Training - Manlift operators have to be cognizant and aware of all the possible dangers that are associated with particular models of scissor lifts. They should be able to operate the scissor lift in a way which protects not only their very own safety but the safety of individuals around them in the workplace.

The course provides 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 Rules, The Requirements for Fall Protection Equipment, People, Machinery and Environment, Dangers Associated with the use of Scissor Lifts and Manlifts, Inspection of Fall Arrest Equipment and Pre-use Check of the Machine, amongst other things.

There are several types of Manlifts offered, although they all share the same fundamental purpose, lifting equipment and employees to perform above-ground work. Man Lifts are normally used in warehouses, retail stores, manufacturing plants, construction, for utility work and in any application where the work needs to be finished in a hard-to-reach location.

Types of Man Lifts
There are 3 main types of Manlifts existing comprising Scissor Lifts, Boom Lifts and Personnel Lifts. The Personnel lifts are vertical travel buckets intended for single-user cases. They are the most inexpensive option for single-user operations which need just vertical travel. Scissor Lifts are flat platform equipment that travel straight upward and downward. These machines are best used for moving big amounts of materials or people upward and downward. Scissor lifts provide more lifting capacity and larger workspaces compared to bucket lifts. Boom Lifts are buckets situated at the end of extendable or jointed arms. These equipment are ideal if you should reach up and over obstacles, since nearly all other machines just move straight upward and downward.

Boom Lifts
Boom lifts come in two main varieties, the telescopic boom and the articulating boom lifts. The telescopic boom type is commonly called a stick boom or a straight boom. This model has long and extendable arms which can reach up to 120 feet at basically whichever angle. These booms are often used in the construction industry because their long reach enables workers to easily gain access to the upper floors of buildings. These are the best choice when the objective is getting the longest and highest reach.

Articulating boom lifts have arms that bend. These are sometimes referred to as knuckle booms. They are capable of reaching over and around obstacles to be able to position the bucket in the exact location it needs to be. Articulating booms are popular in the utility industry where working near obstacles like trees, and power lines make positioning tricky. These booms are likewise common place in plant maintenance where they allow employees to reach over immovable machines.

Scissor Lifts
Scissor lifts only travel vertically, unlike boom lifts. They generally offer larger lifting capacities and bigger platforms. These platforms offer more space for staff and materials, enabling personnel to access a larger work area without needing to reposition the lift. A variety of scissor lifts have a platform extension which provides a horizontal reach out of the top of the lift of 4 feet to 6 feet. Platform extensions offer a huge amount of flexibility even if overall scissor lifts are very limited compared to a boom lift.