Scissor Lift Certification Richmond Hill

Scissor Lift Certification Richmond Hill - Scissor lift platforms are utilized at work sites in order to allow tradespeople - like for example welders, masons and iron workers - to reach their work. Operating a scissor lift platform is usually secondary to their trade. Hence, it is essential that all platform operators be trained well and certified. Lift manufacturers, regulators and industry all work together in order to make certain that operators are trained in the safe utilization of work platforms.

Work platforms are also known as manlifts or AWPs. These machinery are stable and simple to operate, even if there is always some risk since they lift people to heights. The following are some important safety issues common to AWPs:

There is a minimum safe approach distance (MSAD) for all platforms in order to protect from accidental power discharge because of proximity to wires and power lines. Voltage could arc across the air and cause injury to workers on a work platform if MSAD is not observed.

In order to ensure maximum steadiness, care must be taken when lowering the work platform. Moving the load towards the turntable, the boom must be retracted. This would help maintain stability during lowering of the platform.

Regulations do not mandate those working on a scissor lift to tie off. However, personnel may be needed to tie off if required by employer rules, job-specific risk assessments or local regulations. The manufacturer-provided anchorage is the only safe anchorage wherein lanyard and harness combinations must be attached.

Observe the maximum slope rating and do not go beyond it. A grade could be measured by laying a straight edge or board on the slope. Next, a carpenter's level can be placed on the straight edge and raised until the end is level. By measuring the distance to the ground and dividing the rise by the length of the straight edge, then multiplying by 100, the per cent slope could be determined.

A typical walk-around check has to be performed to determine if the unit is mechanically safe. A location assessment determines if the work place is safe. This is essential especially on changing construction locations because of the possibility of obstacles, contact with power lines and unimproved surfaces. A function test should be done. If the unit is used safely and properly and correct shutdown procedures are followed, the chances of incident are really reduced.