Ottawa Scissor Lift Certification

Ottawa Scissor Lift Certification - Numerous worksites and tradespeople like welders, masons and iron workers utilize scissor lift platforms to help them reach elevated work areas. The operation of a scissor lift is normally secondary to their trade. Hence, it is essential that all platform operators be trained properly and licensed. Industry, lift manufacturers and regulators all work together to be able to ensure that operators are trained in safely using work platforms.

Work platforms are also referred to as manlifts or AWPs. These machines are stable and simple to operate, even though there is always some risk because they raise people to heights. The following are several important safety issues common to AWPs:

There is a minimum safe approach distance (MSAD) for all platforms so as to protect from accidental discharge of power due to nearness to power lines and wires. Voltage can arc across the air and cause injury to workers on a work platform if MSAD is not observed.

To be able to ensure maximum stability, caution must be taken when the work platform is lowered. When you move the load towards the turntable, the boom should be retracted. This would help maintain stability during lowering of the platform.

The rules about tie offs do not mandate people working on a scissor lift to tie themselves off. Some groups will however, require their staff to tie off in their employer guidelines, job-specific risk assessments or local regulations. The anchorage provided by the manufacturer is the only safe anchorage to which lanyard and harness combinations should be connected.

Observe the maximum slope rating and do not exceed it. A grade could be measured by laying a straight edge or board on the slope. A carpenter's level can then 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 straight edge's length, then multiplying by 100, the per cent slope could be determined.

A standard walk-around check needs to be performed to determine if the unit is mechanically safe. A site assessment determines if the work place is safe. This is vital particularly on changing construction sites due to the chance of obstacles, contact with power lines and unimproved surfaces. A function test must be done. If the unit is utilized correctly and safely and correct shutdown procedures are followed, the chances of accidents are greatly lessened.