

Contractor Fatality

Tipped Elevated Manlift



Two contractor employees working for a third tier subcontractor installing overhead steel were injured one fatal and one seriously when the articulating boom platform (man lift) they were operating within the interior foot print of a hanger with earth floor tipped over. The boom was elevated to approximately 35'. When repositioning the lift which was straddling a 2' deep trench, a wheel rolled into the trench, causing the lift to topple. The men fell with the lift bucket an equivalent of 3 stories.

Activity: Aircraft Hangar Capital Improvements (CI) Milcon project - steel erection.

Potential Contributing Causes:

Equipment travel over uneven surfaces (trench).

Man lift traveling in elevated position.

Failure or bypass of controls limiting elevated platform travel.

Conflicting work scheduling (trenching / overhead steel work).

Ineffective trench barricades /demarcation.

Communication Points:

KNOW operational tolerances /restrictions of equipment in areas of uneven surfaces and stay clear of trenches (trenches) .

KNOW travel limitations/restrictions in elevated position.

