



## Aerial Work Platforms

### Special points of interest:

- Operators must be trained and permitted by current employer
- Inspect lift and job site prior to operating
- Falls and tip-overs are responsible for many fatalities

An average of 32 construction workers die each year from using aerial lifts\*. Many of the deaths involve boom-supported lifts, such as bucket trucks; most of the other deaths involve scissor lifts. Electrocutions, falls, and tip-overs cause most of the deaths. Other causes include being caught between the lift bucket or guardrail and object (such as steel beams or joists) and being struck by falling objects. (A worker can also be catapulted out of a bucket, if the boom or bucket is struck by something.)

### Inspect lifts prior to operating each day:

Check operating and emergency controls, safety devices, hydraulics, tires, ground conditions, and other items specified by manufacturer.

### Using An Aerial Lift:

- Always close lift platform chains or doors.
- Stand on the floor of the lift platform. Do not climb on or lean over guardrails.
- Do not exceed manufacturer's load-capacity limits (including the weight of such things as bucket liners and tools).
- If working near traffic, set up work-zone warnings, like cones and signs.
- Stay at least 10 feet away from overhead power lines.
- Utility Company must de-energize/insulate cover up power lines.
- Always use a Personal Fall Arrest System or Fall Restraint with Boom Lifts.
- Do not drive with the lift platform elevated.
- Do not exceed specified load-capacity of the lift.

### Employer responsibility:

- To provide training to employees in the operations, hazards, safeguards, and safe practices of the equipment, and MIOSHA Part 32 rules.
- Maintain the equipment in a condition free of known defects and hazards, which could cause an injury.
- Provide the operator of an aerial work platform with an aerial work platform permit.



Michigan Department of Licensing and Regulatory Affairs  
Michigan Occupational Safety and Health Administration  
Consultation, Education & Training Division  
530 W. Allegan Street, Box 30643  
Lansing, MI 48933

# Attendance Record

Company: \_\_\_\_\_

Topic: Aerial Work Platforms

Trainer: \_\_\_\_\_

Date: \_\_\_\_\_

	Signature		Signature
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Comments: