

MANLIFTS/AERIAL LIFTS



Steingass Mechanical Contracting, Inc.
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REGULATORY AUTHORITY FOR IMPLEMENTATION OF **AERIAL LIFTS**

The Occupational Safety and Health Act under 29 CFR 1926.453 establishes requirements relating to Aerial Lifts. In response to the regulatory mandate, Steingass Mechanical Contracting, Inc. has developed and will maintain this Aerial Lift Program to provide proper and safe procedures for all applicable employees. In addition, only aerial lifts that are designed and/or constructed in conformance with the applicable requirements of the American National Standards for “Vehicle Mounted Elevated and Rotating Work Platforms” shall be purchased and/or used.

PURPOSE

This document is primarily intended to outline methods of protecting and/or informing all employees whose job duties would put them in a situation where Aerial Lifts would be applicable to prevent injury. In addition, it is intended that Steingass Mechanical Contracting, Inc. will be in full compliance with this subpart.

In addition, due to the serious nature of this policy, Steingass Mechanical Contracting, Inc. intends to continually monitor this policy for its workability and/or inadequacies or deficiencies.

In the event of an accident resulting from a fall, Steingass Mechanical Contracting, Inc. will follow the guidelines outlined in **Steingass Mechanical Contracting, Inc.'s Incident Investigation Policy.**

RESPONSIBILITY

(Managers Commitment)

Steingass Mechanical Contracting, Inc. shall instruct all appropriate employees in the safety significance of Aerial Lifts and/or procedures. In addition, Steingass Mechanical Contracting, Inc. considers these requirements to be of critical importance in helping to ensure that the applicable provisions of the Aerial Lift Program are known, understood, and strictly adhered to by all employees. Strict enforcement of this program is required as a condition of employment. Any variations from these set procedures shall be considered a work rule violation and because of the serious nature of this program, disciplinary action will be taken in accordance with the disciplinary guidelines described in **Steingass Mechanical Contracting, Inc.'s Safety Rules and Regulations.**

PROGRAM AVAILABILITY

A. Authorized Personnel

This Aerial Lift Program is available to all Steingass Mechanical Contracting, Inc. employees, subcontractors, and other employees engaged in work activities on any Steingass Mechanical Contracting, Inc. job sites.

EDUCATION AND TRAINING

A. Minimum Requirements

As a minimum, all Steingass Mechanical Contracting, Inc. employees will be informed of the following:

1. The proper aerial lift equipment required to perform the job.
2. The requirements for inspecting equipment and testing controls prior to each use.
3. The requirements for fall protection to be used while working in or from an aerial lift. Explain procedures to be followed to minimize these hazards.
4. The proper preparations for moving an aerial lift especially over the highway.

B. Supervision Training Requirements

As a minimum, all Steingass Mechanical Contracting, Inc. supervisors will be trained in the following procedures.

1. Aerial lift equipment requirements for each job/position.
2. Procedures for inspecting and testing aerial lift equipment prior to each use.

C. General Implementation

1. Aerial Lifts

- a. On ladder trucks and tower trucks aerial ladders will be secured to the lower traveling position by the locking device on top of the truck cab, and the manually operated device at the base of the ladder before the truck is moved for highway travel.
- b. Extendible and articulating boom platform lift controls, brakes and operating system will be tested each day prior to use to determine that the controls are in a safe working condition.
- c. Only trained and authorized personnel will be allowed to operate aerial lifts.
- d. An approved fall restraint system shall be worn and a lanyard attached to the boom or basket when working from an aerial lift.
- e. The brakes will be set and when the outriggers are used, they will be positioned on pads or a solid surface. Wheel chocks will be installed before using an aerial lift on an incline provided they could be safely installed.
- f. An aerial lift truck will not be moved when the boom is elevated in a working position with employees in the basket, except for equipment, which is specifically designed for this type of operation.

- g. Articulating boom and extendible boom platforms, primarily designed as personnel carriers, will have both platform upper and lower controls.
- h. All vehicles shall have a reverse signal alarm that is audible above surrounding or ambient noise levels or the vehicle will only be backed up when an observer signals that it is safe to do so.
- i. Employees shall stand firmly on the floor and shall not climb on the rails or the edge of the basket, or use planks, ladders or other devices for a work platform.

D. Prohibitions

1. Any employee found in violation of the Aerial Lift Program requirements may be subject to disciplinary actions up to and including discharge.
2. Aerial lifts may not be modified for uses other than those intended by the manufacturer unless the modification has been certified in writing by the manufacturer.
3. Boom and basket load limits specified by the manufacturer shall not be exceeded.
4. At no time will equipment be operated where the minimum clearance between electrical lines and any part of the equipment and/or load is less than ten (10) feet.

Steingass Mechanical Contracting, Inc.
Employee Training Statement

The purpose of this training is to gain an understanding of established Steingass Mechanical Contracting, Inc.'s Aerial Lift Procedures. **You** are accountable for ensuring that you understand by asking questions and seeking clarification during training and day-to-day practical job applications.

These Policies have been developed to be as workable as possible while accomplishing our safety goals and complying with current OSHA regulations. You are welcome to suggest changes to these procedures. All suggestions will be evaluated based on their workability, impact on safety, and compliance with OSHA regulations.

Employee Signature _____

Date: ____/____/____

Time: _____

Employers Signature: _____