



# Tailgate/Toolbox Safety Training

Safety Services Company-Safety Meeting Division, PO Box 6408 Yuma, AZ 85366-6408 Toll Free (866) 204-4786



Company Name: \_\_\_\_\_ Job Site Location: \_\_\_\_\_  
 Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ Finish Time: \_\_\_\_\_ Foreman/Supervisor: \_\_\_\_\_

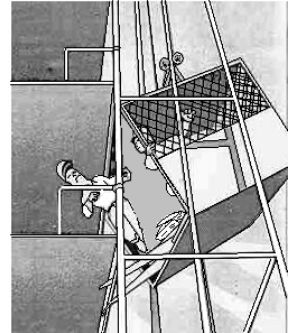
## Topic 427: Powered Platform (Man-lift) Operations

**Introduction:** This meeting covers powered platform installations, used as personnel lifts, permanently dedicated to interior or exterior building maintenance of a specific structure or group of structures. It does not pertain to powered suspended or swinging scaffolds used to service buildings on a temporary basis. Following are OSHA §1910.66 requirements for powered platforms:

**Emergency planning.** A written emergency action plan must be developed and implemented for each kind of working platform operation. This plan must explain the emergency procedures which are to be followed in the event of a power failure, equipment failure, or other emergencies which may be encountered. The plan must also explain that employees are informed about the building emergency escape routes, procedures, and alarm systems before operating a platform. Upon initial assignment and whenever the plan is changed the employer shall review with each employee those parts of the plan which the employee must know to protect himself or herself in the event of an emergency.

**Operations and training:**

- **Working platforms** may be operated only by personnel proficient in the operation, safe use, and inspection of the particular working platform to be operated.
- **All employees** who operate working platforms must be trained in the following:
  - \* Recognition of, and preventive measures for, the safety hazards associated with their individual work tasks.
  - \* General recognition and prevention of safety hazards associated with the use of working platforms, including the provisions in the manufacturer's manual relating to the particular working platform to be operated.
  - \* The required Emergency action plan procedures.
  - \* The required written work procedures.
  - \* Personal fall arrest system inspection, care, use and system performance.
- **Training of employees** in the operation and inspection of working platforms must be done by a competent person.
- **Written work procedures** for the operation, safe use, and inspection of working platforms must be provided for employee training. Pictorial methods of instruction, may be used, in lieu of written work procedures, if employee communication is improved using this method. The operating manuals supplied by manufacturers for platform system components can serve as the basis for these procedures.
- **The employer must** certify that employees have been trained in operating and inspecting a working platform by preparing a certification record which includes the identity of the person trained, the signature of the person who conducted the training, and the date that training was completed.



**Powered platform use:**

- **Working platforms** must not be loaded in excess of the rated load, as stated on the platform load rating plate.
- **Employees are prohibited** from working on slippery material covering platforms (snow, ice, oil, etc.) except for the removal of such materials.
- **Adequate precautions** must be taken to protect the platform, wire ropes, and life lines from damage due to acids or other corrosive substances. Platform components which have been exposed to acids or other corrosive substances must be washed down with a neutralizing solution, at a frequency recommended by the corrosive substance producer or supplier.
- **Platform components**, wire ropes, and life lines must be protected when using a heat producing process (welding, cutting). Wire ropes and life lines which have been subjected to excessive heat must be considered to be permanently damaged and will not be used.
- **The platform** may not be operated in winds in excess of 25 miles per hour except to move it from an operating to a storage position. Wind speed shall be determined based on the best available information, which includes on-site anemometer readings and local weather forecasts which predict wind velocities for the area.
- **On exterior installations**, an anemometer must be mounted on the platform to provide information of on-site wind velocities prior to and during the use of the platform. The anemometer may be a portable (hand held) unit which is temporarily mounted during platform use.
- **Tools, materials, and debris** not related to the work in progress must not be allowed to accumulate on platforms.
- **Stabilizer ties** must be positioned to allow unencumbered passage along the full length of the platform, and must not be long enough to become entangled in rollers, hoists or other machinery.



**Personal fall protection:** Employees working from powered platforms must be protected by a personal fall arrest system meeting the requirements of §1910.66 Appendix C.

**Conclusion:** This meeting on operations of man-lifts assumes that the equipment meets all requirements for structural design and installation, and that the installation has been inspected, tested, and maintained in compliance with the requirements of CFR 29 §1910.66.

### Work Site Review

Work-Site Hazards and Safety Suggestions: \_\_\_\_\_

Personnel Safety Violations: \_\_\_\_\_

**Employee Signatures:** \_\_\_\_\_ (My signature attests and verifies my understanding of and agreement to comply with, all company safety policies and regulations, and that I have not suffered, experienced, or sustained any recent job-related injury or illness.)


**Foreman/Supervisor's Signature:** \_\_\_\_\_

*These guidelines do not supersede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.*