



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 07-23

Date: February 7, 2023

Aerial Lift Contacts Energized Line

Aerial lifts such as man-lifts or scissor lifts provide a safe and reliable platform for workers to perform job tasks when used according to the manufacturer's instructions. When not used properly, aerial lifts can present a serious hazard to workers.

Recently, a GIS employee was operating a man-lift when the platform of the lift contacted an energized powerline. While the employee sustained no injuries, the consequences of this incident could have been fatal. This safety alert highlights specific hazards present in the workplace where aerial lifts are used.

Hazards Associated with Aerial Lifts

- Fall from elevated levels
- Objects falling from lifts
- Tip-overs
- Electric shock
- Entanglement hazards and contact with object or structures

Operating an Aerial Lift Safely

- Always maintain 100% tie-off when in the basket with all gates closed
- Never place tools, material or equipment on top of the guard rails and always barricade the work area
- Never exceed the load capacity limits and always account for the weight of tools and materials
- Operators must maintain a minimum clearance of 10 feet from power lines
- Be aware of overhead clearances and overhead objects, including ceilings

In addition to the safe operating guidelines listed above, all employees **must be trained** and **authorized** before operating an aerial lift.

Before operating any aerial lift, a detailed inspection must be completed and documented. If any deficiencies are found, the lift should not be utilized until they are fixed by a properly trained and authorized technician.

Lastly, there are many different types of aerial lifts. Before operating an aerial lift, it is the employee's responsibility to review the manufacturer's safe operating guidelines and to know the controls.

GIS wants to ensure all employees are able to perform their job task in a workplace free from known hazards. For any training needs please contact our Industrial Training Education Center (ITEC):

training@gisy.com



GIS Man-Lift Power Line Contact

Report all incidents immediately to the GIS Hotline 1-855-543-5163.



SAFETY ALERT