

# Before you go up in an aerial lift, be sure you know how to go



While aerial lifts provide a good vantage point for recording sports and band practices and other activities, they can also pose a serious risk to those who use them. Following are four key areas that must be addressed to help ensure an effective aerial lift safety program.

(NOTE: These are not the only issues that must be considered. Always refer to the owner's manual, manufacturer's safety recommendations, and OSHA, ANSI, and ISO safety standards.)



## RIGHT SETUP

- Perform pre-operation inspection of lift
- Set up on firm, level surface
- Use brakes, chocks and/or outriggers
- Keep at least 10 feet away from power lines



## RIGHT TRAINING

- Training by qualified instructors only
- Require annual training by all operators
- Issue certification cards to all users



## RIGHT WEATHER INFORMATION

- Provide access to real-time weather data
- Know your institution's maximum safe wind limit
- Make anemometers (wind gauges) available
- ISO recommends 28 mph maximum wind limit



## RIGHT SAFETY CONTACT

- Designate one person as safety contact for each department or activity
- Safety contact is accessible to all lift operators
- Safety contact implements/enforces safety program
- Safety contact has final say on whether lifts go up

Find more safety information and resources online at: [LiftUpRight.org](http://LiftUpRight.org)

Each institution must develop and implement a safety program that is appropriate for their personnel. The first place to seek information and safety recommendations is the owner's manual for the specific aerial lift in use, or other materials provided by the manufacturer.

The following is a list of resources and organizations that provide valuable safety and training information for aerial lifts. These resources and the associated links can also be found at [LiftUpRight.org](http://LiftUpRight.org).

## ORGANIZATIONS:

---

**Indiana Occupational Safety and Health Administration (IOSHA)**

▶ <http://www.in.gov/dol/iosha.htm>

**Occupational Safety and Health Administration (OSHA)**

▶ <http://www.osha.gov/>

**American National Standards Institute (ANSI)**

▶ <http://www.ansi.org/>

**Scaffold Industry Association (SIA)**

▶ <http://www.scaffold.org>

**International Powered Access Federation (IPAF)**

▶ <http://www.ipaf.org/en/>

**International Standards Organization (ISO)**

▶ <http://www.iso.org>

## RESOURCE MATERIALS:

---

***Investigation Report of October 27, 2010 Aerial Lift Accident***

released by the University of Notre Dame, April 18, 2011

▶ <http://nd.edu/assets/files/notre-dame-investigation-report.pdf>

**OSHA's Tools and Resources on Scaffolding**

▶ <http://www.osha.gov/SLTC/scaffolding/index.html>

***Aerial Lifts – Protect Yourself by OSHA***

▶ [http://www.osha.gov/Publications/aerial\\_lifts\\_safety.html](http://www.osha.gov/Publications/aerial_lifts_safety.html)

**OSHA Regulations (Standards – 29 CFR), Part Number: 1926, Part Title: Safety and Health Regulations for Construction, Subpart: L, Subpart Title: Scaffolds, Standard Number: 1926.453, Title: Aerial lifts**

▶ [http://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=STANDARDS&p\\_id=10754](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10754)

***Aerial Work Platform Training (AWPT) Guidance & Operational Safety Recommendations***

▶ <http://www.aerialspecialists.com/id18.html>

***Statement of Best Practices of General Training and Familiarization for Aerial Work Platform Lifts*** developed by: American Rental Association, Association of Equipment Manufacturers, Scaffold Industry Association, Associated Equipment Distributors, International Powered Access Federation. February 2010

▶ [http://www.ipaf.org/fileadmin/user\\_upload/documents/us/AWP\\_BPG\\_2010.pdf](http://www.ipaf.org/fileadmin/user_upload/documents/us/AWP_BPG_2010.pdf)

***Statement of Best Practices of Personal Fall Protection Systems for Aerial Work Platform Equipment*** developed by: American Rental Association, Association of Equipment Manufacturers, Scaffold Industry Association, Associated Equipment Distributors, International Powered Access Federation. February 2011

▶ <http://www.millerfallprotection.com/pdfs/Fall-Protection-for-Aerial-Work-Platforms.pdf>

***Aerial Lift Safety Hazard Alert*** developed by the Center to Protect Workers' Rights. 2004

▶ <http://www.cpwr.com/hazpdfs/hazaeriallifts.pdf>