



Powered Industrial Truck Safety

Applicable Regulations and Policies

[29 CFR 1910.178 | Powered Industrial Trucks](#)

[ANSI/ISTDF B56.1 – 2016 | Safety Standard for Low Lift and High Lift Trucks](#)

Applicability

This program applies to the operation of all Powered Industrial Trucks or PIT, forklifts, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines by university employees and contractors, engaged in university projects.

Requirements

Departments Assigned PITs:

1. Must implement and administer the PIT program.
2. Verify that all employees who operate or work near PIT are properly trained.
3. Maintain written records of operator training on each model of a PIT and the name of the trainer.
4. Maintain written records of the frequent and annual inspections performed by the PIT owner, including the date any problems found, the date when fixed, and the name of the person performing the repairs.
5. Make recommendations for revisions if necessary.

Supervisors:

- Coordinate employee training, and certify that all operators receive initial and refresher training every 3 years.
- Ensure that only trained and qualified individuals operate powered industrial trucks.
- Observe the operation of PITs in your department, and correct unsafe practices.
- Prohibit operator to utilize a PIT who is involved in a PIT incident until refresher training is completed.
- Provide specific operational training for each powered industrial truck in their department.
- Verify employee compliance with the principles and practices outlined in the PIT.

Employees and Operators:

- Attend refresher training every three years.
- Complete and document a daily visual inspection before operating any PIT.
- Complete the PIT training.
- Observe the operation of PITs in your department, and report unsafe practices to your supervisor.

Recordkeeping: Departments utilizing PITs will maintain: written records of operator training on each model of a PIT and the name of the trainer, written records of the frequent and annual inspections performed by the PIT owner, including the date any problems found, the date when fixed, and the name of the person performing the repairs.

Training

Employees who are authorized to operate PITs must receive initial training and refresher training every 3 years. The supervisor will also ensure that authorized PIT operators have acquired the necessary practical skills required for safe operation. New employees and/or employees not familiar with PIT operation shall attend and complete PIT classroom training prior to being permitted to any "hands-on" practicing.



Department trainers will be selected by their department, and approved by EHS. Department trainers must be experienced operators who have the knowledge, training, and skills necessary to evaluate the competence of trainees.

Training Records

Each department must maintain a record of all individual training, including:

- Date of training.
- Name of individual trained.
- Name of supervisor or trainer providing the training.
- Subject matter of the training –classroom, test and obstacle course performance.
- Training records must maintained by the department for a minimum of 5 years.

Additional Information

Contact ASU EHS: safety@asu.edu