

Powered Industry Truck Safety Fact Sheet

Initial Operator Training

1. The successful operator will be certified and trained before being assigned to operate an industrial truck.
 - **If untrained, employee is restricted** to operate an industrial truck.
2. Industrial truck training will consist of performed demonstration, formal instructions, an overview of written assignments, CSUDH operational protocol, and practical evaluated exercises performed by the operator.
3. The **Industrial operator initial training must include:**

PIT, instrumentation and controls, motor operation/engine operation, maneuvering/performing, maintenance/ vehicle inspection, floor surface condition precautions, precautions/warning, operating instructions for operator on vehicle the employee is being trained on.

General Safety Protocol

**Always wear a
seatbelt while
operating a
forklift**

FORKLIFT SAFETY BEST PRACTICES

- Always perform the daily forklift safety inspection first
- Practice safe driving:
 - Never allow riders on the forklift
 - Only handle loads within the forklift's rated capacity
 - Always tilt the load back before raising or driving
- Only trained and certified individuals should operate forklifts.
- Never walk under a raised load. Watch for pedestrians!
- Always stay under the overhead guard
- Always wear a seatbelt!

For a complete list of forklift safety best practices, visit [osha.gov](https://www.osha.gov) to read OSHA Standard 1910.178. The standard outlines the general requirements for operation of powered industrial lift trucks.

Loading and Unloading

- 1) **Never overload** the powered industrial truck.
- 2) **Check** load weight.
- 3) **Always** locate load's center of gravity.
- 4) **Always inspect** the load.
- 5) **Always secure/** re-stack unstable loads.
- 6) **Make sure** the forks are under the load.
- 7) **Always** tow from the rear towing pin.



Refueling of Industrial Trucks

Only refill industrial trucks in a well-ventilated area

1. **Employees must** wear PPE including non-vented goggles, impact resistant, rubber/neoprene gloves, steel toe boots, and long sleeve shirt. LPG is extremely cold when exposed to air and can cause frostbite when exposed to skin.
2. **Secure** the powered industry truck, **evacuate** the fuel line (screw clockwise until tight).
3. **Disconnect** the liquid propane tank.
4. **Remove** the empty liquid propane tank. Then **install** the full tank.
5. **Connect** the liquid propane couple. Then, **secure** the full tank.
6. **Turn the gas on** and **listen, smell** and **look** for any leaks.

[For proper storage of propane tanks please reference the Gas Cylinder Fact Sheet](#)