

Forklift/Powered Industrial Trucks/Powered Motor Vehicles

Regulatory Requirement References

OSHA 1910.178

MIOSHA Part 21

ANSI

Estimated Time Required	4 hrs.
Requalification Period	3 yrs.
Pre-Requisites	N/A
Minimum # Students	2
Maximum # Students	5
Additional Course Material	N/A

General Overview

This course is designed to train students in the safe operation and maintenance of fork trucks, tractors, platform lift trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. The course reviews standard operating instructions, warnings, attachments, maximum loads, maximum elevations, refueling/recharging and standard maintenance required for the type of truck the operator will be authorized to operate. Practice exercises include controls and instrumentation, equipment checks, and steering and maneuvering. Successful completion of a written exam and a skills proficiency demonstration are required for certification.

Expected Outcomes

Students will be able to explain the purpose, use, and limitations of operating controls, describe and perform daily checks, evaluate safety standards and state how the rules apply to safe operation. They will also identify, and state the functions of, attached and auxiliary equipment and demonstrate the ability to safely use the assigned forklift to perform the task of “Lift, Move and Land” a load through an obstacle course safely.

Topics Covered

Capabilities of the equipment and attachments
Purpose, use, and limitations of controls
Practice operation of assigned vehicles
Visibility (including restrictions due to loading)
Load manipulation
Safe guards and devices
Safe operating procedures
Daily inspections
Steering and maneuvering
Load composition and stability
Pedestrian traffic

Implementation Mechanism

Training shall consist of a combination of formal instruction (e.g., lecture, discussion, and video presentation), and practical training (demonstrations performed by the trainer and practical exercises performed by the trainee), and evaluation of the operator's performance.

Client Supplied Items

Forklift/Powered industrial truck/vehicle for use in hands on practice

Operating manuals for equipment and procedures related to operation, maintenance, and inspection of the equipment.

Any additional policies and procedures related to the safe operation of Forklift/Powered industrial trucks