



MOORE NORMAN
TECHNOLOGY CENTER

Course Syllabus

Forklift Training
TI354

Hours: In Class 4 Clinical Total 4

Description

Approximately two hundred workplace fatalities occur every year, which can be directly attributed to the improper use of a forklift. This course teaches the fundamentals of safe and proper forklift operation and addresses all relevant regulatory requirements. The comprehensive curriculum is designed for both new and experienced lift truck operators. If you are an experienced operator, this course will help you fine tune your operating skills and refresh your understanding of safe operating procedures. Since this is not a lecture based course, your participation throughout will be important to a positive outcome. A passing score is required on both written and practical operation tests to successfully complete the class.

***FEDERAL LAW REGULATION**

Physical size may limit some forklift operators from operating specific forklifts. This is due to federal law regulation ANSI B56 5.2.4 which states an operator cannot have any body parts outside the operator compartment. To ensure safer operation, a forklift operator must fit within the confines of the equipment.

Books

National Safety Council - Coaching the Lift Truck Operator (response book) - ISBN: (Included)

Learning Objectives

1. Understand the need to "keep the load as close to the floor as possible"
2. Describe the "stability triangle"
3. Determine the lift truck's capacity and understand the ramifications of exceeding its limitations
4. Pick up a load, utilizing proper lifting techniques, and transfer the load to an adjacent location
5. Safely and effectively operate on ramps and inclines
6. Safely and efficiently load a trailer or a railway car
7. Safely refuel or re-energize the lift truck (depending on drive motor/engine type)
8. Conduct a comprehensive pre-start inspection and maintenance routine
9. Identify defects and determine what to do when defects exist
10. Identify operating maneuvers that violate safe driving practices
11. Understand and describe all safe operating procedures, regardless of the type of lift truck involved

Teaching Philosophy

We believe that instructors, staff, and administrators have a shared responsibility to provide: 1) innovative course design and instruction; 2) a safe, learner-centered environment; and 3) an authentic learning experience.

Evaluation Methods

100% attendance. Successfully demonstrate basic driving techniques. Recall safety procedures and safety checks.

Grading Policy

S =Satisfactory, U =Unsatisfactory, Must successfully demonstrate basic driving techniques. Recall safety procedures and safety checks.

Student Responsibilities

To ensure a quality and safe learning environment, students are required to follow the Post-Secondary Student Behavior policy #560. This policy can be found at www.mntc.edu/board-policies. Printed copies are available upon request. Successfully demonstrate basic driving techniques. Recall safety procedures and safety checks.

100% attendance.