Course Name: Forklift Training and Certification  
6 Hours

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| **Course 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. 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. |   **Prerequisites:**N/A  **Curriculum Resources: books, etc.** Forklift Operator Handbook  **Course Goals & Objectives:** By the end of this course, the student should be able to:   |  | | --- | | 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 limitation 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 12. Operate a forklift and an electric pallet jack safely and efficiently. 13. Identify problems associated with a forklift and the safety inspection that is done to a forklift as well to ensure no accidents occur while operating a forklift. 14. Verbalize and demonstrate what to do in case of an emergency associated with a forklift. 15. Student will be able to safely operate a forklift. | |

**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:**

Student success is based on participation in class activities and the completion of exercises. A certificate of completion requires 100% attendance and completion of all assigned activities.

**Grading Policy:**

Student success is based on participation in class activities and the completion of exercises. A certificate of completion requires successful completion of all assigned work within the established time frame. Types of graded assignments will be projects, review questions, activities and assignments.

S = Satisfactory  
U = Unsatisfactory  
A course grade of Unsatisfactory does not qualify the course as a prerequisite to other courses.

**Participants Responsibilities:**

To ensure a quality and safe learning environment, students are required to follow the Student Behavior policy found online at <https://www.middeltech.com/student-services/student-handbook>/.