



شركة ميرك العربية السعودية  
MEIRC Saudi Arabia

## Forklift Safe Operation & Certification

### Introduction:

This course is a **Five days** courses, intended to give forklift operators the latest developments and safety regulations regarding the operation of forklifts. During the course a review of the operation steps of the forklift will be reviewed. Practical driving and testing is a part of the course.

### Who should attend?

This course is recommended for forklift operators and everyone involved in production and handling industrial products.

### Instructor:

A bilingual (English/Arabic) Meirc SA instructor will deliver the program.

### Course Objective

By the end of this course participants will be able to:

- Describe the general categories of powered lift trucks.
- Label the components of the lift assembly
- Perform a pre-start inspection
- Perform a startup safety checks
- Explain how the forklift's balance point shifts while starting, stopping and turning.
- Lift and haul loads safely
- Explain and apply the rules associated with general operations.
- Pass the driving test along with loading, unloading etc.

### Course Outline:

- 1. Introduction**
  - 1.1. Main objectives
- 2. Forklifts components**
  - 2.1. Stability Principles
  - 2.2. Load capacity
- 3. Signs and symbols**
  - 3.1. Instrument panel
  - 3.2. Flammable hazards
  - 3.3. Health hazards
  - 3.4. Traffic signs
- 4. Inspection procedure**
  - 4.1. Pre-start inspection
  - 4.2. Inspection & safety checks
  - 4.3. Driver daily checklist
- 5. Forklift Starting**
  - 5.1. Starting the engine
  - 5.2. Moving and stopping the Forklift
- 6. Operating Technique**
  - 6.1. Slings and rigging
  - 6.2. Inching into load
  - 6.3. Lifting loads
  - 6.4. Traveling with a load
  - 6.5. Turning the Forklift
- 7. Practical Safe driving**
- 8. Test**

Instructor: Eng. Adel Mohd Ismael



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