

Forklift & Lift truck, On-Line Training

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| Course number: | ESOL-15 |
| Duration: | Approx 75 Min |
| Cost: | 125.00 Per Person |
| Pre-requisites: | None |



Course Description

Forklifts and Lift Trucks are integral pieces of equipment used to move and handle material safely and efficiently in many environments. Their widespread use requires that individuals working with and around forklifts recognize hazards associated with the equipment and the environment in which they are operated.

Our Safe Operation of a Forklift / Lift Truck Program makes participants aware of their legal responsibilities and provides the required information to achieve the theory portion of becoming a competent operator.

Upon successful completion, a **3 year Forklift/Lift Truck certificate** will be issued automatically and must be signed in the space provided by a competent individual verifying that a hands-on practical evaluation has been completed within your facility.

Online Course Content

Hazard Identification

- ✚ People, equipment, materials, environment, process
- ✚ Lack of competent supervision, lighting, weather, slippery, terrain, blind corners

Competency and General Responsibilities

- ✚ Concept of a competent or qualified operator
- ✚ Duties of employers, supervisors and workers
- ✚ Company rules, policies and personal protective equipment (PPE)

Lift Truck & Forklift Design and Classifications

- ✚ Rear wheel steering, restricted visibility, weigh, rear end swing
- ✚ Mast, load back rest, forks, tires, overhead guard, counterweight, steer tires
- ✚ Mast lift, mast tilt, mast side shift
- ✚ Class 1 - Electric motor rider trucks
- ✚ Class 2 - Electric motor narrow aisle trucks
- ✚ Class 3 - Electric motor hand or hand / rider trucks

- ✚ Class 4/5 - Internal combustion engine trucks, lift codes
- ✚ Class 6 - Electric / Internal combustion engine tractors
- ✚ Class 7 - Rough terrain forklifts, vertical mast, variable reach, truck/trailer mounted

Stability Principles for Forklifts & Lift Trucks

- ✚ Centre of gravity (COG), capacity plate & load centre, stability triangle, liquid loads
- ✚ Stopping, cornering (loaded versus unloaded), uneven loads
- ✚ Mast tilting, what to do in a tip

Pre- Operational Checks

- ✚ Visual - Propane, wheels & tires, lug nuts, debris, masts & forks, hydraulics, extinguisher
- ✚ Practical - Mast up, down & tilt, driving test, fluid leaks, brakes, steering
- ✚ Documentation checklist

Safe Operating Procedures

- ✚ Travelling with & without loads
- ✚ Forks, fork spacing, loading & stacking, ramps, loading docks & trailers, park position

Fuel Sources

- ✚ Physical properties of propane, hazards
- ✚ Safe recharge of propane tank
- ✚ Safe handling and operation of batteries, recharging
- ✚ Gas & diesel

Electric Motor Narrow Aisle Reach Trucks

- ✚ Unique capabilities, unique hazards
- ✚ Narrow aisle reach truck stability principles
- ✚ Stability trapezoid
- ✚ General operating principles
- ✚ Dead man foot brake and plugging the directional control to stop
- ✚ Loading and avoiding tip-over

*Requires Skills Test

Upon successful completion, a 2 year Aerial Lift training certificate will be issued automatically, **which must be signed by a competent supervisor** verifying that a hands-on practical evaluation has been successfully completed within your facility.