# Forklift & Equipment Safety Training Course

Professional Development Training Course Outline

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| **Category** | Logistics and Supply Chain Management | **Duration** | 5 Days |
| **Base Fee** | $1,500 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

Forklift & Equipment Safety Training Course is meticulously designed to equip participants with practical skills, knowledge, and awareness required for safe and efficient operation of industrial forklifts and heavy equipment. With the rapid growth of industrial and warehouse operations, ensuring workplace safety has become paramount. This course emphasizes hazard recognition, risk assessment, and adherence to global safety standards, reducing the likelihood of accidents, injuries, and operational disruptions. Participants will gain hands-on experience with equipment handling, operational protocols, and compliance requirements, fostering a culture of workplace safety and accountability.

This program integrates industry best practices, OSHA regulations, and equipment-specific safety guidelines to provide a comprehensive learning experience. Through real-world case studies, interactive demonstrations, and scenario-based exercises, learners will develop the competency to operate equipment safely, perform routine maintenance, and implement emergency procedures effectively. The course is suitable for new operators, supervisors, safety officers, and management teams aiming to strengthen operational safety and improve organizational efficiency.

## Programme Curriculum

**Forklift & Equipment Safety Training Course**

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**Course Objectives**

1. Develop proficiency in safe forklift and heavy equipment operation.
2. Understand OSHA and ISO safety standards for industrial equipment.
3. Identify and mitigate operational hazards in warehouse and industrial settings.
4. Implement preventive maintenance practices for equipment reliability.
5. Enhance situational awareness and risk assessment skills.
6. Promote a safety-first organizational culture.
7. Apply proper load handling, stacking, and material movement techniques.
8. Conduct pre-operation safety inspections and equipment checks.
9. Understand ergonomics and human factors in equipment operation.
10. Respond effectively to emergencies and accident scenarios.
11. Reduce operational downtime through safe equipment practices.
12. Improve communication and coordination in warehouse operations.
13. Integrate technology and safety tools for enhanced operational efficiency.

**Organizational Benefits**

- Reduced workplace accidents and injuries.
- Improved compliance with safety regulations.
- Enhanced employee productivity and efficiency.
- Lower insurance premiums due to fewer incidents.
- Reduced equipment downtime and repair costs.
- Increased staff morale and engagement.
- Standardized safety practices across departments.
- Effective emergency preparedness and response.
- Minimized legal and financial liabilities.
- Strengthened organizational reputation and credibility.

**Target Audiences**

1. Warehouse operators and forklift drivers.
2. Safety officers and compliance managers.
3. Industrial supervisors and team leads.
4. Maintenance technicians and engineers.
5. Logistics and supply chain professionals.

6. Construction site personnel.
7. Manufacturing plant operators.
8. New hires and trainees in equipment operation roles.

**Course Duration:** 5 days

**Course Modules**

**Module 1: Introduction to Forklift & Equipment Safety**

- Overview of industrial equipment types
- Key safety regulations and standards
- Responsibilities of operators and supervisors
- Common hazards and accident statistics
- Case study: Warehouse collision incident

**Module 2: Equipment Inspection & Maintenance**

- Daily pre-operation inspections
- Reporting mechanical defects
- Preventive maintenance schedules
- Lubrication and battery care
- Case study: Forklift breakdown analysis

**Module 3: Safe Operating Techniques**

- Proper maneuvering and turning techniques
- Load capacity and stacking principles
- Speed control and braking procedures
- Operating on ramps and inclines
- Case study: Overloading accident scenario

**Module 4: Material Handling & Storage Safety**

- Correct lifting and stacking practices
- Securing loads and pallets
- Warehouse layout and aisle safety
- Manual handling techniques
- Case study: Load toppling incident

**Module 5: Ergonomics & Human Factors**

- Operator posture and repetitive strain prevention
- Fatigue and distraction management
- Awareness of blind spots
- Effective communication signals
- Case study: Operator error investigation

**Module 6: Hazard Identification & Risk Management**

- Recognizing environmental hazards
- Risk assessment techniques
- Implementing control measures
- Accident reporting procedures
- Case study: Spill-related forklift accident

**Module 7: Emergency Procedures & Incident Response**

- Fire safety and evacuation protocols
- First aid for equipment-related injuries
- Spill and chemical incident handling
- Lockout/tagout procedures
- Case study: Emergency response review

**Module 8: Technology & Safety Tools**

- Safety alarms and sensors
- GPS and telematics for equipment monitoring
- Use of PPE and protective equipment
- Incident tracking software
- Case study: Telematics improving operational safety

**Training Methodology**

- Interactive classroom lectures with multimedia presentations
- Hands-on equipment operation exercises
- Scenario-based simulations for hazard response
- Group discussions and peer learning sessions
- On-site practical assessments and evaluations
- Case study analysis with guided reflection

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.
**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 27 Nov 2026 | Online | $1,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $1,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $4,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com