Forklift Safety Training UAE

Service Objectives

- Embed safe driving behaviours and hazard perception that hold under real operational pressures.
- Align operator practice with site procedures and UAE regulatory expectations.
- Reinforce identification of pedestrian risks, edges, ramps, blind corners, and unstable loads.
- Strengthen pre-use inspection and defect reporting to keep unsafe assets out of service.
- Improve disciplined load handling and manoeuvring with speed and visibility control in congested areas.
- Coordinate safely with banksmen and other mobile plant; follow emergency procedures and adapt to weather, lighting, and surface conditions.

> Aligned with Abu Dhabi's occupational safety framework (successor to OSHAD-SF), Dubai Municipality codes, UAE Civil Defence Fire and Life Safety Code, MOHRE requirements, and ISO 45001 competence management. Free zone rules (JAFZA, KIZAD, RAKEZ, SAIF Zone) are incorporated where applicable.

Who This Service Is For

- Organisations operating counterbalance forklifts, reach/VNA trucks, pallet stackers, telehandlers, or rough-terrain units (indoor/outdoor).
- Roles: operators, banksmen/spotters, shift supervisors, HSE officers, maintenance leads.
- New hires, experienced operators needing refreshers, supervisors who authorise operations, and HSE personnel who verify competency.
- Industries: oil and gas support bases, petrochemicals, construction, manufacturing, logistics/3PL, ports and free zones, power generation.
- Common triggers: new site mobilisation, incident or near-miss spikes, fleet changes, and competency revalidation cycles.
- UAE context: bilingual delivery and site-specific scenarios reflecting racking, docks, yards, and mixed-traffic corridors. Specialised tracks available for warehousing, logistics, manufacturing, and ports.

Duration & Process Overview

Flexible delivery to fit shift rosters and multi-site operations, with small practical cohorts to maximise hands-on time.

- Formats: onsite (theory + practical), virtual-live (theory), or blended.
- Typical duration: 1 day (refresher); 2–3 days (new operators); 3–4 hours (virtual theory); blended over 1–2 weeks.
- Class size: 4–6 delegates per truck for practical; up to 12 for virtual theory.
- Scheduling: coordinated around docks, production lulls, and access windows; bilingual materials on request; enterprise rollouts supported with standardised assessment rubrics.

> Recommended practical cohort size: 4–6 delegates per truck. Typical renewal: every 2–3 years, with earlier refreshers after incidents, near-misses, equipment changes, or observed unsafe behaviours.

Methodology

Phase	Objective	Deliverable
Needs Analysis & Site Walk	Confirm fleet, layouts, risks, language needs; align scenarios to your operations.	Defined scope, schedule, and site-specific scenario plan.
Foundations (Theory)	Cover responsibilities, UAE context, hazard hierarchy, and risk controls.	Theory session and handouts (bilingual on request).
Machine Familiarisation	Explain stability triangle, rated capacity, attachments, and limitations.	Operator understanding of equipment constraints.
Pre-Use Checks	Practice mechanical/hydraulic/electrical checks and defect escalation.	Completed checklists; defect reporting discipline.
Load Handling	Apply centre of gravity, stable stacking/de-stacking, and racking protocols.	Observed safe load handling techniques.
Manoeuvring	Drive in confined spaces, ramps, gradients, blind spots, and surface transitions.	Supervised practical driving exercises.
Traffic Management & Banksman	Coordinate with pedestrians, trucks, MEWPs; manage dock operations safely.	Practised communication and yard discipline.
Worksite Scenarios	Run site-specific drills reflecting layouts, materials, shifts, and heat/light conditions.	Scenario checklists tied to your traffic plan.
Emergency Response	Rehearse actions for incidents and near-misses; immediate containment steps.	Drill debrief and improvement actions.
Assessment & Certification	Theory test and competency-based practical evaluation on your equipment.	Scored rubric; NPM certificate of completion (final authorisation remains with your organisation).