Lockout Tagout Training UAE

> Built for UAE operations. Aligned with OSHAD, Dubai Municipality OSH, and recognised good practice (OSHA 1910.147 principles, ISO 45001 alignment). Practical methods that teams can apply immediately on site.

Service Objectives

- Prevent unexpected energisation and hazardous energy release during servicing and maintenance.
- Map energy flows, select and validate isolation points, and control residual energy to audit-ready standards.
- Build confidence applying site PTW, planning non-routine isolations, and coordinating multi-disciplinary crews.
- Execute group LOTO, shift handover, contractor coordination, and SIMOPS controls effectively.
- Translate UAE regulatory expectations and international best practice into clear site procedures.
- Document isolations with traceability to satisfy internal assurance, client audits, and regulator inspections.

Who This Service Is For

- Roles: maintenance technicians, electrical supervisors, I&C engineers, mechanical fitters, planners/schedulers, HSE officers, PTW issuers/receivers, contractors, commissioning teams, operations controllers, control-room personnel, vendor technicians, project managers.
- Facilities: refineries, petrochemical complexes, fabrication yards, desalination plants, offshore platforms, power stations, high-rise construction, automated warehouses, logistics hubs, and high-volume manufacturing.
- Sectors: oil and gas (upstream/midstream/downstream), petrochemicals, utilities, power generation and desalination, heavy manufacturing, construction, logistics and distribution, ports and free zones.
- Organisations operating as principal, EPC, or FM/MRO across multi-tenant sites; multilingual crews needing standardised labelling and verification.

Duration & Process Overview

- Formats: one-day core; two-day advanced for high-risk/complex assets; 2–4 hour toolbox/awareness sessions.
- Delivery: on-site anywhere in the UAE; hybrid options with pre-work eLearning and virtual briefings followed by in-person practicals.
- Cohort size: typically 10–16 participants; micro-groups of 4–6 for device-fit and verification exercises.
- Pre-work and materials: needs analysis, document review (PTW, isolation standards, equipment lists), optional site walk; bilingual (Arabic/English) delivery and assessments; integration of your LOTO hardware.

Methodology

Phase	Objective	Duration / Deliverable
Pre-training scoping	Needs analysis; review PTW, isolation standards, equipment lists; optional site walk; integrate site LOTO devices/tags.	Pre-course; tailored scenarios and materials prepared.
Principles of Hazardous Energy Control	Energy types, failure modes, UAE regulatory context, PTW alignment.	1.5–2 hours.
Isolation Planning & Device Selection	Isolation points, device suitability, tagging/labeling, lock hierarchy.	2 hours.
Verification & Residual Energy Management	Try-out, test-before-touch, bleed-down, blinding, blocking, grounding.	2 hours.
Group LOTO, Handover & Contractor Control	Master lockbox, cross-shift continuity, contractor briefing protocols.	1.5–2 hours.
Authoring Equipment-Specific Procedures	Step-by-step isolation sheets, verification steps, sign-offs, photos.	2–3 hours; procedure drafts.
Practical Simulations On-Site	Device fit checks, labelling checks, zero-energy confirmation practice.	2–4 hours; verified practices.
Assessment & Certification	Written quiz; scenario-based exercises; on-site walkdowns where applicable.	End of course; NPM Certificate of Completion (upon success).
Optional enhancements	SIMOPS isolation planning; energised work boundaries (arc-flash/NFPA concepts as relevant); CMMS integration; bilingual job aids/checklists.	As required; tailored add-ons.