HSE Awareness Training for Oil & Gas

Service Objectives

- Embed life-saving rules and safe systems of work into daily routines.
- Enable recognition of process and task-level hazards (flammables, ignition, stored energy, H2S, oxygen deficiency, dropped objects, vehicle interface).
- Apply the hierarchy of controls through site permit-to-work, isolation/LOTO, gas testing and verification.
- Build practical competence in dynamic risk assessment, JSA/TRA, confined space entry, hot work precautions, safe lifting and communications.
- Strengthen behaviours: stop-work authority, toolbox briefings, SIMOPS coordination and timely escalation to the control room.
- Improve audit readiness and compliance with site procedures and UAE regulatory expectations.

> Aligned with ADNOC Codes of Practice, OSHAD SF, Dubai Municipality guidance and ISO 45001. Environmental stewardship and emergency awareness are integrated across modules.

Who This Service Is For

- Oil and gas sites: refineries, gas plants, offshore platforms and rigs, tank farms, pipelines and terminals.
- Frontline and support roles: supervisors, permit issuers/acceptors, scaffolders, welders, riggers/signallers, maintenance, I&E teams, operators and contractors.
- HSE managers and training coordinators seeking harmonised contractor expectations for shutdowns/turnarounds, commissioning, brownfield tie-ins and SIMOPS.
- Control room and field personnel requiring common process safety basics and escalation paths.
- Logistics crews handling fuel/materials movement needing journey management and defensive driving aligned to desert/highway conditions.
- Organisations onboarding new hires or mobilising multi-contractor teams who must align to site procedures and life-saving rules.

Duration & Process Overview

Standard delivery: one-day (6–7 hours) foundation for mixed employee–contractor groups. Enhanced two-day option deepens SIMOPS, PTW and emergency coordination with extra drills.

Offshore rotations (14/14, 28/28): sessions aligned to crew change windows or delivered onboard to minimise downtime.

Hybrid model: short virtual primers for policy alignment + on-site practicals (PTW, gas testing, lifting) to standardise messaging across multi-site operations.

Cohort size: 12–18 recommended for interaction and supervision. Available in English and Arabic; supplementary materials in Hindi/Urdu on request.

Methodology

Phase	Objective	Duration / Deliverable
Pre-delivery needs analysis	Review PTW, isolation, confined space, emergency plans to mirror site reality.	Customised scenarios and forms integrated into class materials.
Modular curriculum by segment	Tailor content for upstream, midstream and downstream operations and roles.	Role-specific examples mapped to your procedures and ADNOC/OSHAD expectations.
PTW & isolation practicals	Practice mock permit packs, isolation verification and SIMOPS interfaces.	Completed permits/checklists and coached verifications.
Critical risk modules	H2S and gas detection, confined space entry, hot work, lifting/working at height.	Bump tests, attendant role-plays, fire watch set-up, pre-lift briefings.
Environmental & emergency integration	Spill prevention/response, drain isolation, alarms, muster and accountability.	Spill kit deployment and muster drill walk-throughs.
Assessment & certification	Verify knowledge and behaviours through checks and observation.	Quizzes, observation checklists, scenario evaluations; certificate with unique ID and module breakdown.
Post-training support	Reinforce improvements in PTW, JSA quality and onboarding practices.	Lesson-learned summary and practical improvement pointers.