Emergency Response Training Abu Dhabi

Service Objectives

- Translate emergency plans into coordinated action under pressure with clear roles and checklists.
- Align credible scenarios and runbooks with OSHAD and Abu Dhabi Civil Defence requirements.
- Apply Incident Command System (ICS) to organise teams, assign roles, and maintain span of control.
- Execute safe fire, hazmat, medical, rescue, and spill response steps including isolation, containment, and decontamination.
- Strengthen communications (radio discipline, status boards, SITREPs) for cleaner information flow.
- Coordinate with external responders and capture lessons learned to feed the HSE management system.

> Abu Dhabi-specific alignment: OSHAD, Abu Dhabi Civil Defence, ADNOC Codes of Practice, and international frameworks (ICS/NIMS, NFPA). Scenarios reflect Ruwais, ICAD/Mussafah, KIZAD, and Khalifa Port realities.

Who This Service Is For

- Operators and EPC contractors in oil and gas (onshore and offshore supply bases), petrochemicals, and power/utilities in Abu Dhabi (including Taweelah).
- Heavy manufacturing in ICAD and Mussafah; logistics operations in KIZAD and at/near Khalifa Port.
- HSE managers, training coordinators, emergency team leaders, and control room supervisors overseeing incident command and mustering.
- Sites with flammables, corrosives, or toxics; high-bay warehouses handling lithium batteries; critical infrastructure with business continuity expectations.
- Teams managing refinery unit shutdowns, tank farm foam deployment, confined space rescue, or port-side hazmat spills.

Duration & Process Overview

- Formats: 1-day essentials for supervisors; 2–3 day team programme combining ICS, fire/hazmat drills, and communications; blended learning to shorten classroom time.
- Scheduling: on-site delivery preferred for walkdowns; venue-based classroom/simulations as needed; hybrid pre-briefs and post-exercise debriefs; split shifts and night drills for 24/7 operations.
- Cohort size: 10–16 delegates per session for realistic role rotation; larger groups split into parallel streams with additional instructors.
- Pre-delivery: brief training needs analysis and site data gathering (ER plan, layouts, SDS/MSDS, equipment lists) to tailor scenarios.

Methodology

Modular delivery combining focused theory with immersive table-tops, communications drills, and site-specific scenario walkdowns.

Incident Command & Control

- ICS roles, command transfer, decision logs, briefings; multi-unit fire table-top (ICAD) with command post setup and SITREP cycles.

Industrial Fire Response

- Fire behaviour, foam tactics, hydrant/monitor deployment; bunded tank foam strategy in Ruwais with wind shift.

Hazmat & Spill Control

- Hazard ID, containment, decontamination, SDS interpretation; acid drum breach at KIZAD with cordon, neutralisation, and decon lane.

Confined Space & Rescue

- Permit-to-work, atmospheric testing, retrieval systems; entrant collapse in a Mussafah vessel with tripod retrieval and standby team.

Medical & Trauma Response

- Initial care, triage, and EMS handover; crush injury simulation with coordinated ambulance interface.

Emergency Communications

- Radio discipline, message formats, status boards; control room–to–field comms under alarms and gas detection alerts.

Phase / Module	Objective (What It Covers)	Typical Duration
Incident Command & Control	ICS roles, command transfer, decision logs, briefings	4–6 hours
Industrial Fire Response	Fire behaviour, foam tactics, hydrant/monitor deployment	4–6 hours
Hazmat & Spill Control	Hazard ID, containment, decontamination, SDS interpretation	4–6 hours
Confined Space & Rescue	Permit-to-work, atmospheric testing, retrieval systems	4–6 hours
Medical & Trauma Response	Initial care, triage, EMS handover	3–4 hours
Emergency Communications	Radio discipline, message formats, status boards	2–3 hours