Behaviour Based Safety Training for Construction

Service Objectives

- Embed observable, coachable safe behaviours that prevent falls, struck-by incidents, electrical shocks, trench collapses, dropped objects, and hot-work fires.
- Apply the ABC model to high-risk tasks: working at height, crane/MEWP operations, temporary works, excavation/shoring, concrete pours, traffic management, confined spaces, and live testing/energisation.
- Conduct structured behavioural observations with cultural sensitivity and intervene early; facilitate stop-work and restart without conflict.
- Use simple observation cards and digital tools to build leading indicators and run short, high-impact toolbox talks.
- Analyse observation and near-miss trends to prioritise corrective actions and targeted micro-training.
- Strengthen supervisor communication across language barriers; connect behaviour insights to site KPIs and ISO 45001 management reviews.

> Designed for UAE construction realities: multi-contractor interfaces, night shifts and Ramadan hours, extreme heat and dust, with alignment to OSHAD, Dubai Municipality guidance, Civil Defence permit conditions, and MOHRE heat-stress directives.

Who This Service Is For

- Main contractors, EPC consortia, specialist subcontractors (lifting, scaffolding, MEP, piling, façade, fit-out), and client representatives on towers, industrial plants, infrastructure corridors, ports, and coastal developments.
- HSE managers, construction managers, site/section engineers, supervisors/foremen, riggers/banksmen, crane operators, scaffold inspectors, electrical/MEP technicians, and safety officers.
- Multi-lingual, multi-cultural crews working under schedule pressure, including night shifts, Ramadan hours, extreme heat, dust, confined works, and frequent contractor handovers.
- Project teams needing alignment with client HSE requirements and UAE frameworks (OSHAD, Dubai Municipality, Civil Defence permits, MOHRE heat-stress).
- Organisations seeking a common language of safe behaviours that travels across zones, shifts, and subcontractors.

Duration & Process Overview

- Foundation: 1 day (or 2 × 0.5 day) for crews and frontline supervisors.
- Practitioner: 2 days for HSE and site leadership with deeper field coaching, data analysis, and action planning.
- Flexible delivery: on-site, classroom, or hybrid; staged half-days or evening sessions; languages EN/AR/Hindi/Urdu; typical group size 10–18 (train-the-observer and field coaching available).

- All formats use construction scenarios, observation card practice, and integration of leading indicators into site meetings and ISO 45001 processes.

Methodology

Phase	Objective	Deliverable
Needs Analysis & Customisation	Align training with risk profile, permits, temporary works, and PTP/JSA templates; co-design observation cards.	Tailored materials and site-specific scenarios.
Module 1 — Foundations	Introduce ABC model, human performance principles, and multi-contractor dynamics.	Shared concepts linked to typical construction incidents.
Module 2 — Observation & Intervention	Plan observations around critical activities; identify safe/at-risk behaviours; use respectful, non-punitive dialogue; escalate stop-work when warranted.	Observation scripts, checklists, and practice role-plays.
Module 3 — Leading Indicators	Complete and code observation cards; prioritise high-severity exposures; feed trends into talks and coordination meetings.	Simple dashboards and consistent coding discipline.
Module 4 — Field Coaching & Toolbox Integration	Turn PTPs/JSAs and permit briefings into micro-trainings at live workfronts (e.g., harness use, spotter positioning, plant-pedestrian separation).	On-site coaching routines and micro-training plans.
Module 5 — Sustainment in Project Controls	Align BBS with ISO 45001, client KPIs, OSHAD/Dubai Municipality expectations, and Civil Defence permits; link trends to corrective actions and reviews.	Action tracking and inputs for audits and management reviews.
Assessment & Certification	Pre-course diagnostic, scenario exercises, observed field practice, and post-test.	NPM Certificate of Completion and feedback.
Observer Network (Optional)	Build in-house capability via train-the-observer plus field coaching to sustain observation quality.	Capable internal observation network.