Job Safety Analysis Services UAE

Service Objectives

Field-driven Job Safety Analysis (JSA) development, aligned with your HSEMS and UAE regulatory expectations.

- Reduce task-level incident likelihood and consequence by aligning work as imagined with work as performed.
- Create living JSA control documents that supervisors can brief, technicians can follow, and auditors can verify.
- Define explicit critical controls for life-saving rules, isolation, lifting, confined space, and hot work with verification steps.
- Ensure field validation of job steps, tools, equipment, PPE, and site-specific environmental/seasonal conditions.
- Embed ownership for periodic review, verification, and version control with ISO 45001-aligned risk and participation principles.

> Outputs integrate with your HSEMS, permit-to-work, isolation procedures, and toolbox talks, providing traceability and defensible risk decisions.

Who This Service Is For

- HSE managers, plant managers, maintenance leaders, and construction supervisors responsible for critical activities.
- Sectors: oil and gas (upstream, midstream, downstream), petrochemical, construction/EPC, power and utilities, logistics/warehousing, ports/terminals, discrete/batch manufacturing.
- High-exposure contexts: concurrent activities, contractor interfaces, confined spaces, lifting, hot work, energy isolation, chemical handling, work at height.
- Organisations preparing for management system upgrades, ISO certification, regulator audits, or responding to incident/near-miss trends.
- Operations including turnarounds, routine maintenance, brownfield modifications, and steady-state production with strong control-of-work dependencies.

Duration & Process Overview

- Single facility (10–15 high-risk tasks): typically 2–4 weeks from kickoff to validated outputs.
- Multi-site UAE programmes: 6–12 weeks to harmonise practices and embed controls consistently.
- Delivery modes: on-site for observation/workshops/validation; remote for document review and approvals; hybrid is common.

- Sequenced site visits for multi-site organisations to capture equipment/layout/contractor differences while maintaining a unified JSA standard.

Methodology

Pre-Engagement Scoping

- Risk profile review, prioritise high-risk tasks, confirm scope and stakeholders.

Field Observation & Walkdowns

- Verify real job steps, tools/equipment, and interface hazards; engage technicians and supervisors.

Analysis & Drafting

- Define hazards, credible failure modes, and critical controls; draft JSAs with verification steps.

Review & Validation

- Run workshops with supervisors/technicians; HSE/management endorsement and action tracking.

Handover & Integration

- Final JSA library issued; upload to HSEMS; toolbox talk packs; frontline coaching roadmap.

Phase	Objective / Key Activities	Core Outputs / Deliverables
Pre-Engagement Scoping	Document review, risk mapping, select high-risk tasks, kickoff workshop.	Approved scope, task list, stakeholder map, schedule.
Field Observation & Walkdowns	Observe job steps, verify tools/equipment, map interface hazards, interviews.	Observed task flows, hazard inventory, photo log (as permitted).
Analysis & Drafting	Hazard–consequence analysis; select controls; define critical safeguards.	Draft JSAs with controls, responsibilities, verification steps.
Review & Validation	Validation workshops; HSE review; management endorsement.	Validated JSAs, action register, version control plan.
Handover & Integration	Final issue; upload to HSEMS; toolbox talk materials; coaching.	Final JSA library, briefing packs, implementation roadmap.

> Throughout delivery, baseline controls are distinguished from critical life-saving controls requiring verification. Seasonal heat stress, contractor interfaces, and simultaneous operations are explicitly built into the JSAs.