# Job Safety Analysis Services Abu Dhabi

## Service Objectives

A structured, defensible JSA service tailored for Abu Dhabi operations and regulatory expectations.

- Turn work-as-imagined into work-as-done by mapping task steps, hazards, and practicable controls.
- Reduce incidents linked to routine, non-routine, and high-risk tasks.
- Ensure controls meet Abu Dhabi regulatory expectations (ADPHC/OSHAD) and are auditable.
- Embed traceability so each control is linked to the specific hazard it mitigates.
- Integrate with risk registers, permits-to-work (PTW), and competency frameworks.
- Reference ISO 45001 good practice while tailoring to Abu Dhabi field realities.

> Shorten permit approval times, improve contractor alignment, and build a living library of task risk knowledge for supervisors and crews.

## Who This Service Is For

- Asset owners, EPC contractors, and O&M providers operating in Abu Dhabi.
- Teams executing hot work, confined space entries, electrical isolations, lifting operations, or maintenance shutdowns.
- Operators in Ruwais (refining/petrochemicals), Mussafah and ICAD (manufacturing/fabrication), KIZAD (ports/logistics), and utilities/construction programmes.
- HSE leaders seeking a robust, auditable task risk process aligned with OSHAD requirements.
- Plant and maintenance managers aiming to cut permit delays and rework.
- Construction and turnaround supervisors managing SIMOPS; logistics and warehousing operators handling vehicle movements, stacking, and manual handling.

## Duration & Process Overview

- Focused JSA Pack (10–15 tasks): 1–2 weeks; on-site observation with remote drafting; suited to shutdowns, new line/start-up, or audit findings.
- Department Rollout (25–50 tasks): 4–8 weeks; hybrid delivery; includes supervisor coaching and contractor standardisation.
- Multi-Site Standardisation (50+ tasks): 8–16+ weeks; hybrid with phased on-site blocks; common format and risk criteria across Abu Dhabi sites.
- Delivery modes: on-site, remote, or hybrid. On-site observation recommended for higher-risk tasks.

## Methodology

A consistent, field-validated approach integrated with PTW, LOTO, confined space, lifting plans, and contractor management.

| Phase | Objective | Deliverable |
|---|---|---|
| 1) Pre-engagement scoping | Identify priority tasks and stakeholders. | Scoped task list and engagement plan. |
| 2) Document & data review | Assess PTW templates, incidents, SOPs, toolbox materials. | Gap log and source pack for workshops. |
| 3) Field verification | Observe work-as-done and site conditions (heat, routes, lighting). | Observation notes informing realistic controls. |
| 4) Facilitated JSA workshops | Break down steps, hazards, controls with supervisors and technicians. | Draft task breakdowns with agreed controls. |
| 5) Risk evaluation | Apply a calibrated risk matrix to prioritise controls. | Risk-ranked controls per task. |
| 6) Control definition | Specify engineering, administrative, PPE; add verifications and hand-over checks. | Control sheets with verification points. |
| 7) Interface checks | Validate SIMOPS, contractor interfaces, and isolations. | Interface validation notes in JSAs. |
| 8) Drafting & approval | Produce formatted JSA sheets; obtain supervision sign-off. | Clean JSA documents ready for DMS. |
| 9) Rollout support | Toolbox briefs, coaching, and change control integration. | Briefing materials and sustainment plan. |

> Optional: supervisor coaching to lead field JSA reviews. Recommended workshop size: 6–10 participants (operations, maintenance, HSE, contractor).