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COURSE BROCHURE

Oil and Gas Site Safety Management Training Course

18 – 22 April 2027
Cairo

Oil and Gas Site Safety Management Training Course

Ref: 2920_111131 **Date:** 18 – 22 April 2027 **Location:** Cairo **Fees:** 4000 GBP

Oil and Gas Site Safety Management is a 1-week training course for HSE coordinators and operations supervisors on producing fields and processing plants, who leave with a site safety management improvement plan. Ageing assets, mixed contractor crews and closer scrutiny mean safety arrangements must be tested and owned on shift. Jupiter Prime Training presents Oil and Gas Site Safety Management as a working discipline for site leaders.

Why Oil and Gas Site Safety Management Matters Now

Three pressures shape site safety today. Contractor numbers rise during shutdowns, bringing crews new to site hazards. Insurers, partners and host communities ask for evidence that controls work, not only that procedures exist. And experienced supervisors are retiring, taking unwritten knowledge of isolations and hazards with them. A site that handles this well keeps people safe and avoids unplanned stoppages. A site that handles it badly repeats the same incidents. The course rests on the plan, do, check and act cycle applied to hazards, permits, investigations and indicators.

Who Gains Most from Oil and Gas Site Safety Management

- Coordinators who maintain the site hazard register and safety arrangements
- Shift and area supervisors who authorise and monitor permitted work
- Leads who investigate incidents and track corrective actions to closure
- Staff who prepare monthly safety performance reports for site leadership
- Coordinators who onboard, brief and audit contractor crews

A site team sending its HSE coordinator with two or three shift supervisors gains most, as the plan then reflects office and control room views.

Oil and Gas Site Safety Management Capabilities

Participants practise routines that turn a written safety system into daily site behaviour.

- Assess the gaps between the documented site safety system and practice on shift — site leadership
- Build a hazard register that links each hazard to named barriers and owners — area supervisors
- Test permit to work controls through field verification and isolation checks — permit issuers
- Apply structured incident investigation to find underlying causes, not only immediate errors — investigation leads
- Design leading and lagging safety performance indicators that drive action — site management meetings
- Specify contractor safety requirements from prequalification to demobilisation — contract holders

Key Oil and Gas Site Safety Management Terms

- Hazard register — a site list of hazards, their controlling barriers and each barrier's owner.
- Permit to work — a written authorisation defining a non-routine job, its hazards and precautions.
- Isolation certificate — a record that energy sources are locked off and proven dead.
- Leading indicator — a measure of safety activity done before harm occurs, such as permit audits.
- Root cause — the underlying system weakness that allowed an incident and could recur.
- Contractor prequalification — a check of a contractor's safety record and competence before it bids.

Oil and Gas Site Safety Management Day by Day

Day 1: The Site Safety System in Context

- Plan, Do, Check, Act Cycle — How Site Safety Arrangements Hang Together
- Safety Policy and Site Rules — What Leadership Commits the Site To
- Roles and Accountability Matrix — Who Owns Each Safety Arrangement on Shift
- Safety Culture Survey — Where Behaviour Differs From Written Procedure
- Gap Assessment Checklist — Which Site Arrangements Need Attention First

Day 2: Hazard Identification and Barrier Control

- Task Hazard Analysis — Which Steps of a Job Carry Most Danger
- Hazard Register Structure — Linking Hazards, Barriers and Named Owners
- Hierarchy of Controls — Choosing Elimination Before Protective Equipment
- Management of Change Form — When a Modification Needs Fresh Hazard Review
- Toolbox Talk Planning — How Crews Hear the Day's Hazards

Day 3: Permit to Work and Contractor Safety

- Permit to Work Lifecycle — Issue, Suspension, Handover and Closure Decisions
- Isolation Certificates and Lock Boxes — Proving Equipment Safe Before Work
- Simultaneous Permit Conflicts — Which Jobs Cannot Run Side by Side
- Contractor Prequalification and Induction — Who Is Fit to Work on Site
- Contractor Field Audits — Checking Crews Follow Agreed Safety Arrangements

Day 4: Incident Investigation and Safety Performance

- Incident Reporting and Classification — What Gets Investigated and How Deeply
- Root Cause Analysis Methods — Finding System Weaknesses Behind Errors
- Corrective Action Tracking — Closing Findings Before They Recur
- Leading and Lagging Indicators — Balancing Activity Measures With Harm Measures
- Monthly Safety Dashboard — What Site Leadership Reviews and Acts On

Day 5: Practising the Site Safety Management Improvement Plan

- Gap Assessment Replay — Scoring a Sample Site Against Its Own Arrangements
- Permit Audit Exercise — Finding Weak Controls in Sample Permits
- Investigation Case Review — Tracing a Sample Incident to Its Causes
- Indicator Selection Exercise — Picking Measures for the Coming Year
- Site Safety Management Improvement Plan — Actions, Owners and Review Dates

Applying Oil and Gas Site Safety Management After the Course

- Lead a field audit of ten live permits, agreeing fixes for isolation and handover weaknesses with permit issuers.
- Run a gap assessment with shift supervisors and turn findings into hazard register actions.

Oil and Gas Site Safety Management Questions FAQ

What is oil and gas site safety management and why does it matter now?

Oil and gas site safety management is the set of routines that control hazards, permitted work, incidents and contractors on a producing site. It matters now because contractor numbers, ageing plant and scrutiny of incident records are all rising.

Which roles gain most from oil and gas site safety management training?

HSE coordinators and shift supervisors gain most. They own the hazard register, permits, investigations and indicators.

How does an oil and gas site safety management course differ from an electrical safety course?

An oil and gas site safety management course covers the whole site system across all hazards. An electrical safety course covers electrical hazards and isolation only.

What do you bring back from oil and gas site safety management training?

You bring back a written improvement plan for your own site, with prioritised actions, owners and review dates, plus permit audit sheets and a chosen indicator set.

Oil and Gas Site Safety Management: The Way Forward

The site safety management improvement plan first informs which arrangements the site fixes in its next quarter. Site leadership approves it, supervisors deliver its actions and the HSE coordinator tracks it. After its first review, revisit the indicator set: once early fixes land, the measures that mattered at the start may no longer show where the next weakness lies.