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COURSE BROCHURE

# Offshore Permit to Work and Simultaneous Operations Training Course

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Registered in the United Kingdom and Saudi Arabia

# Offshore Permit to Work and Simultaneous Operations Training Course

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Offshore Permit to Work and Simultaneous Operations is a 1-week training course for offshore permit issuers, area authorities, installation managers and safety advisers, and it produces a simultaneous operations plan with a permit audit checklist. Crews now share crowded decks for longer campaigns, so one uncontrolled clash between jobs escalates quickly. Jupiter Prime Training delivers this course on offshore permit to work and simultaneous operations.

## Why Offshore Permit to Work and Simultaneous Operations Matters Now

Ageing platforms host more brownfield modification, hot work and tie-in activity. Drilling and well intervention campaigns run alongside production with fewer people on board, so each permit authority signs more certificates per shift. Accident investigations keep finding unproven isolations, permits issued without cross-referencing and handovers that lost open jobs. Clear authorities, proven isolations and a live activity matrix keep concurrent work apart; without them an installation relies on memory. The course rests on the permit to work system, isolation certificates and the simultaneous operations matrix.

## Who Gains Most from Offshore Permit to Work and Simultaneous Operations

- Permit issuers who prepare job hazard reviews, gas test requirements and permit conditions
- Area authorities who accept work into their area and check conflicts with live processes
- Installation managers who approve high-risk permits and own the activity plan on board
- Safety advisers who audit permit quality and monitor work sites

An installation crew gains most when its permit issuers, area authorities and offshore installation manager attend together.

## Offshore Permit to Work and Simultaneous Operations Capabilities

Participants learn to treat each permit as one piece of a crowded deck.

- Design permit types, authorities and approval levels for an installation — the asset's permit system structure
- Specify isolation certificates with proving, locking and reinstatement steps — the isolating authority's sign-off
- Assess permit interaction and cross-referencing across a shift — the area authority's acceptance decision
- Build a simultaneous operations matrix for drilling, production and construction — the installation manager's activity approval
- Apply suspension, handover and permit closure routines — continuity between day and night crews
- Test permit quality with field audits and trend reviews — the asset leadership's assurance picture

## Key Offshore Permit to Work and Simultaneous Operations Terms

- Permit to work — a written authorisation setting hazards, controls and limits for one defined job.
- Area authority — the person who controls an operating area and accepts or refuses work within it.
- Isolation certificate — a linked record of the valves, breakers and blinds that separate equipment from energy.
- Permit interaction — the effect one open job has on the hazards or controls of another job.
- Simultaneous operations matrix — a table showing which combinations of activities are allowed, restricted or prohibited.
- Permit suspension — the formal pause of an open permit when conditions or shifts change.

## Offshore Permit to Work and Simultaneous Operations Day by Day

## Day 1: Permit Systems on a Crowded Deck

- Offshore Accident Lessons on Permits — Recurring Failures in Control of Work
- Permit Types and Certificates — Hot Work, Cold Work, Confined Space and Diving
- Permit Roles and Competence — Issuer, Area Authority, Performer and Approver
- Control of Work Life Cycle — Planning, Issue, Execution and Closure
- Manning Levels and Permit Workload — Realistic Limits per Authority

## Day 2: Hazard Review and Isolations

- Job Hazard Review at the Work Site — Conditions Written Into Each Permit
- Gas Testing and Continuous Monitoring — Entry and Hot Work Conditions
- Process and Mechanical Isolation Standards — Double Block, Bleed and Blinds
- Electrical Isolation and Proving Dead — Lock, Tag and Test Steps
- Reinstatement and Leak Testing — Returning Equipment to Service Safely

## Day 3: Permit Interaction and Conflict Checks

- Permit Cross-Referencing Boards — Linking Jobs on Shared Systems
- Conflict Check Rules — Hot Work Near Breaking Containment and Venting
- Plot Plans and Zone Marking — Spatial Separation of Concurrent Jobs
- Shift Handover of Open Permits — Status Logs and Face-to-Face Briefings
- Suspension and Revalidation Routines — Weather, Alarms and Emergency Musters

## Day 4: Simultaneous Operations Across Disciplines

- Simultaneous Operations Matrix Design — Allowed, Restricted and Prohibited Combinations
- Drilling and Production Overlap — Well Kicks, Shut-In and Process Upsets
- Construction and Lifting Near Live Plant — Dropped Objects and Hydrocarbon Lines
- Vessel and Diving Activity Alongside — Marine Exclusion Zones and Communication
- Activity Look-Ahead Meetings — Weekly Plans Approved by the Installation Manager

## Day 5: Practising the Simultaneous Operations Plan

- Permit Pack Review Exercise — Applying Hazard Review and Isolation Standards
- Conflict Check Simulation — Applying Cross-Referencing to a Busy Shift
- Matrix Test on a Case Campaign — Applying Activity Combinations to a Platform
- Field Audit Walk-Through — Permit Quality Findings and Trend Reporting
- Simultaneous Operations Plan Completion — Matrix, Controls and Permit Audit Checklist

## Applying Offshore Permit to Work and Simultaneous Operations After the Course

- Lead a cross-referencing check of every open permit on one shift and record each interaction found.
- Run a matrix review for the next drilling or construction campaign with the installation manager.

## Offshore Permit to Work and Simultaneous Operations Questions FAQ

### What is offshore permit to work and simultaneous operations control and why does it matter now?

It is the system that authorises hazardous jobs and keeps concurrent activities apart on one installation. It matters now because ageing platforms host more modification and drilling work alongside production.

### Which roles gain most from offshore permit to work and simultaneous operations training?

Permit issuers, area authorities, isolating authorities, installation managers and safety advisers gain most, since each signs, accepts or audits work on board.

## How does offshore permit to work and simultaneous operations training differ from a general process safety course?

It focuses on the daily control of jobs, isolations and activity clashes on one installation. A general process safety course covers hazard studies, safety integrity and management systems.

## What do you bring back from offshore permit to work and simultaneous operations training?

You bring back a simultaneous operations plan, with an activity matrix, the controls for restricted combinations and a permit audit checklist.

## Offshore Permit to Work and Simultaneous Operations: The Way Forward

The simultaneous operations plan first informs approval of the next offshore campaign alongside production. Installation managers, area authorities and permit issuers use it in look-ahead meetings and daily permit boards. After its first campaign, revisit the restricted combinations and the audit checklist against the conflicts and near misses actually recorded.