Permit To Work Training for Oil & Gas

Service Objectives

- Transform PTW from an administrative activity into a live, risk-based decision framework integrated with isolation management, gas testing, confined space, hot work, and LV/HV electrical safety.
- Map job steps to credible hazards and select effective controls aligned with company standards and recognised good practice.
- Produce audit-ready permits with complete isolations, defined gas test parameters and frequency, and embedded toolbox talks and JSA.
- Maintain SIMOPS oversight from approval through execution, including permit-to-permit conflict management.
- Strengthen supervisory and control room oversight: verify isolations/blind lists, manage overrides and permit suspension during alarms or upsets.
- Improve permit quality, reduce PTW breaches and cancellations, minimise rework and downtime.

> Customised to your procedures, P&IDs, isolation certificates, gas detectors, and PTW forms/software; aligned with ISO 45001, OSHAD, Dubai/UAE guidance, API RP 500/505, NFPA 51B/70E, and IEC 61511 where applicable.

Who This Service Is For

- Permit requestors, issuers/approvers, performing authorities, area authorities, and control room personnel.
- Mechanical, electrical, and instrument technicians; scaffolding and rope access teams; contractor supervisors.
- UAE upstream, midstream, and downstream assets: offshore platforms, refineries, gas processing plants, storage terminals, tank farms, and pipelines.
- Supervisors coordinating SIMOPS, shift handovers, and permit validity during weather/process changes.
- Senior HSE and operations leaders seeking assurance that procedures translate into consistent field behaviour and audit performance.

Duration & Process Overview

- Onsite classroom (plant/terminal): 1 day Foundation (performers) and 2 days Issuer/Approver with hands-on scenario labs.
- Virtual Instructor-Led (VILT): 3 × 3-hour modules per level with interactive case work.
- Blended: 2–3 hours pre-work e-learning plus a 1-day practical workshop.
- On-the-Job Coaching: 1–2 days per shift/team for shadowing, walkdowns, and live permit quality checks.

Methodology

Role-based, scenario-driven learning using client documentation and typical UAE Oil & Gas tasks, integrated with SIMOPS control and digital PTW where used.

Phase	Objective	Duration / Deliverable
Needs Analysis & Materials Collection	Gather PTW templates, isolation certificates, P&IDs, gas testing procedures, and any digital workflows.	Pre-work; tailored scenarios and assessment plan.
Foundation: Safe System of Work & PTW Principles	Link PTW to JSA, isolation management, and process safety barriers; roles, authority limits, hazard identification.	Instructor-led module.
Permit Issuer/Approver Deep Dive	Verify isolations/energy sources, approve gas testing plans, coordinate SIMOPS, manage control room interface.	Workshop module.
Supervisor & Performing Authority Practice	Lead toolbox talks, validate field conditions, enforce hot work boundaries, ensure rescue readiness, keep permits valid through shifts.	Scenario practice.
Special Topics: Hot Work, Confined Space, Electrical, SIMOPS	Apply NFPA-aligned hot work controls, oxygen/flammable/toxic gas testing, LV/HV LOTO, and SIMOPS planning.	Integrated labs.
Digital PTW & Documentation Quality	Use electronic PTW to attach JSA/isolations, maintain permit boards/logs, track approvals, and create audit-ready records.	System-based exercises.
Scenario Labs & Field Simulations	Build isolation plans from P&IDs, craft blind lists/valve line-ups, design gas test schedules, specify boundaries and rescue plans.	Completed scenario packs.
Assessment & Certification	Scenario-based assessment plus written test; observed via structured rubrics.	NPM Certificate of Completion.
Optional On-the-Job Coaching	Shadowing, field walkdowns, and live permit quality checks for supervisors/area authorities.	1–2 days per shift/team.