

COMPANY PROFILE · FULL CAPABILITY STATEMENT

NEW HSE HORIZON

Risk Managed. People Protected. Operations Assured.

A specialist Health, Safety & Environment consultancy protecting people, securing operations, and building safety cultures that last — for energy, drilling, industrial and construction operators, onshore and offshore.

Calgary · Doha · Abu Dhabi · Toronto · Sulingen · Rijswijk

newhsehorizon.com

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WHO WE ARE

Specialist HSE Expertise, Across Three Continents

New HSE Horizon is a specialist Health, Safety & Environment consultancy helping operators, contractors, and industrial enterprises across the energy, drilling, and construction sectors meet international safety standards, pass critical audits, and build safety cultures that last — onshore, offshore, and on the rig floor.

We don't just write policies. We build, audit, coach, and embed HSE systems that hold up under real operational pressure. We partner with organisations at every stage of HSE maturity — from companies building their first safety management system to established operators preparing for ISO recertification, process safety assurance, or a major incident investigation.

OPERATIONAL FOCUS

Where We Deliver

ONSHORE & OFFSHORE OPERATIONS Protecting People. Securing Operations. Drilling, production, well service, and marine operations with well control readiness, contractor governance, and process safety assurance aligned to major operator standards.	ONSHORE HSE OPERATIONS Refinery HSE for Compliance & Control Safety Cases, permit-to-work systems, shutdown HSE planning, and independent audit support for operators who cannot afford downtime or regulatory exposure.
MARINE & OFFSHORE PLATFORMS Process Safety Assured From barrier management and HAZOP facilitation to MAH assurance and ISO-certified management systems — reducing risk before it reaches the plant floor.	CONSTRUCTION & EPC PROJECTS From Strategy to the Worksite Contractor HSE management, SIMOPS planning, lifting and working-at-height safety, and site governance for EPC and infrastructure projects.

AT A GLANCE

A Track Record Built on High-Hazard Operations

Trusted by operators and EPC contractors across the GCC — onshore and offshore — with an OSHA-aligned compliance practice and internationally certified management systems.

25+ Years combined HSE leadership experience	500+ Audits delivered	200+ Certifications supported	6 · 4 · 3 Cities · countries · regions
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STANDARDS WE WORK TO

ISO 45001	ISO 14001	ISO 9001	ISO 22301	OSHAD SF aligned
OSHA-aligned	API Q1 / Q2	TRIPOD Beta	HAZOP · HAZID · QRA	
GRI · ISSB · TCFD				

"Safety isn't a department. It's a discipline that has to live in every job, every shift, every decision."

NEW HSE HORIZON PHILOSOPHY

In High-Risk Industries, HSE Isn't Overhead — It's Operational Continuity

New HSE Horizon exists to help you stay ahead of risk — through proactive risk management, robust barrier and process safety assurance, disciplined documentation, and a workforce that genuinely understands and owns safety.

Production Continuity at Risk

A single serious incident can halt production, trigger regulatory shutdown, and cost days or weeks of lost operations.

Regulatory & Reputational Exposure

Non-compliance leads to penalties, damaged contractor prequalification status, and lost contract opportunities.

The Human Cost

The ultimate consequence is human — preventable incidents cost lives and livelihoods that no report can ever restore.

End-to-End HSE Solutions, From Strategy to the Worksite

01 INCIDENT COMMAND LEADERSHIP

Well Blowout & Emergency Response

When a well goes out of control, the first hour decides everything that follows.

A blowout, uncontrolled release, or major site emergency does not allow time to work out who is in charge. New HSE Horizon prepares operators and drilling contractors to respond with structure, speed, and clear command authority — and provides experienced incident command support when an event is underway.

- Emergency Response Plans built for the specific well, rig, or facility
- Well control and blowout contingency planning
- Emergency drill programmes: tabletop, functional, and full-scale
- ICS organisational structures, station bills, and role cards
- Multi-agency coordination with Civil Defence and mutual aid partners
- On-call incident command advisory support during live events

OUTCOME

Your teams know exactly what to do, who decides, and who to call — under pressure, at 3 a.m., with no rehearsal time.

02 STRUCTURED RISK ASSESSMENT

High-Risk Project Risk Management

The riskiest projects are the ones where standard risk assessment isn't enough.

Some operations carry concentrated, high-consequence risk: drilling in densely populated industrial zones, hydraulic fracturing, exploration in environmentally sensitive areas, CO₂ and gas injection, and simultaneous operations on live facilities.

- HAZID and HAZOP workshop facilitation with independent chairmanship
- Bowtie analysis with barrier identification and criticality assessment
- Environmental impact assessment for sensitive locations
- Quantitative Risk Assessment (QRA) and consequence modelling
- SIMOPS risk assessment and control matrices
- Operational Risk Assessment Teams (ORAT) for complex challenges

OUTCOME

Leadership gets a clear, prioritised view of where risk actually sits — and the controls to reduce it before work begins.

03 INDUSTRY LEARNING PLATFORMS

HSE Conferences, Seminars & Industry Knowledge Events

The fastest way to raise HSE standards across an industry is to get the industry in one room.

New HSE Horizon designs, organises, and facilitates HSE conferences, seminars, workshops, and knowledge-sharing forums for operators, contractors, and industry bodies — from concept and agenda design through speaker sourcing, facilitation, and post-event learning distribution.

- End-to-end HSE conference and seminar design and delivery
- Speaker sourcing, briefing, and session chairing
- Contractor HSE forums and supply-chain engagement events
- Agenda development around real operational themes
- Incident learning forums and cross-company case study sessions
- Post-event proceedings, learning packs, and action tracking

OUTCOME

A credible industry platform that builds your reputation as an HSE leader — and delivers learning your teams and contractors actually use.

04 SECTOR-WIDE LEARNING

Cross-Industry HSE Collaboration & Learning Networks

The incident that hasn't happened to you has already happened to someone else.

New HSE Horizon establishes and facilitates cross-industry HSE collaboration communities where operators, IOCs, and contractors share incident learning, develop joint standards, and align on common risk challenges — as the neutral facilitator who turns discussion into agreed action.

- Multi-operator HSE collaboration forum design and establishment
- Joint best-practice and standard development across companies
- Sector-wide campaign design on common risk themes
- Anonymised incident learning exchange protocols
- Joint hazard hunts, shared drills, and combined assurance activities
- Benchmarking studies and performance comparison frameworks

OUTCOME

Your organisation learns from the whole sector's experience — not just its own incident history.

05 FIELD-DEPLOYABLE GOVERNANCE

Contractor HSE Governance Framework

Contractor safety is a direct management obligation — not a delegated compliance exercise.

Most serious incidents in high-hazard industries occur at the interface between operator and contractor. New HSE Horizon builds field-deployable contractor HSE governance frameworks from prequalification through mobilisation, execution, and demobilisation.

- Mandatory risk assessment and job hazard analysis requirements
- Area gas monitors, IVMS, and journey management systems
- Dedicated HSE officer at every worksite
- Contractor HSE plans, bridging documents, and site-specific ERPs
- DROPS programmes and enhanced cargo securement controls
- Prequalification, KPI scorecards, and consequence management

OUTCOME

Contractors operate to your standard, verifiably — and you can demonstrate it to clients and regulators.

06 MAH DOCUMENTATION

Safety Cases & Major Accident Hazard Reports

Documentation that satisfies corporate HSE and the regulator — first time.

For drilling rigs, production facilities, and installations handling major accident hazards, a Safety Case is the formal demonstration that every major accident scenario is identified and controlled. New HSE Horizon prepares, supervises, and shepherds Safety Cases and MAH reports through corporate and regulatory approval.

- Safety Case / MAH report preparation for rigs and facilities
- Barrier identification, performance standards, and assurance programmes
- Submission support and regulatory authority query response
- Major accident scenario identification and MAPP development
- Emergency response arrangement validation against scenarios
- Periodic Safety Case review, revalidation, and MOC updates

OUTCOME

Formal approval secured, with a barrier management system your operations team can actually maintain between reviews.

07 **TURNAROUND LIFECYCLE HSE**

Shutdown & Turnaround HSE Management

Shutdowns compress a year of high-risk work into a few weeks.

Shutdown maintenance and turnaround projects concentrate the most hazardous categories of work into a short window: isolation of live process systems, hot work, confined space entry, working at height, and a large contractor workforce operating simultaneously in restricted space.

- Pre-shutdown HSE planning, risk assessment, and readiness reviews
- Permit-to-Work system scale-up for high-volume shutdown activity
- SIMOPS management across concurrent workfronts
- Isolation and energy control (LOTO) system design and verification
- Confined space entry and hot work control programmes
- Pre-startup safety review (PSSR) and close-out reporting

OUTCOME

The shutdown finishes on schedule, with the same safety performance as steady-state operations.

08 **ENVIRONMENTAL PERFORMANCE**

Environmental Sustainability & Measurable Environmental Impact

Environmental performance you can measure, report, and defend.

Environmental stewardship is now a core expectation from regulators, lenders, and major clients. New HSE Horizon delivers practical environmental improvement programmes that produce measurable results across chemicals, energy, emissions, land, and marine impact.

- Transition to environmentally friendly chemicals and ODS elimination
- Minimal-disturbance site preparation and land restoration
- ESG-aligned environmental reporting support
- Energy optimisation and emissions monitoring programmes
- Offshore footprint reduction and discharge management
- Waste management hierarchy and resource-efficiency assessment

OUTCOME

Demonstrable environmental improvement, quantified and reportable to regulators, clients, and lenders.

09 WORKFORCE HEALTH PROTECTION

Occupational Health & Industrial Hygiene

The hazards that harm slowly deserve the same rigour as the ones that harm instantly.

Occupational health is often the weakest element of an otherwise strong HSE system. New HSE Horizon builds structured occupational health and industrial hygiene frameworks that elevate health from a compliance function to a strategic pillar of workforce protection.

- Systematic Health Risk Assessments across all operational roles
- Noise, chemical, and air quality exposure monitoring
- Fatigue management and heat stress prevention controls
- Health surveillance and medical fitness screening programmes
- Confined space and ergonomics assessment programmes
- SDG-aligned workforce health metrics at leadership level

OUTCOME

A workforce that is medically fit for the work, monitored for the exposures that matter, and visible at board level.

10 RISK-BASED TRAINING FRAMEWORK

HSE Competence & Training

Train for the hazards of the job, not the contents of a catalogue.

Generic training calendars produce certificates, not competence. New HSE Horizon builds risk-based training matrices that map competency requirements to the specific hazards and risks of each individual job role — then supports delivery, verification, and annual execution.

- Risk-based HSE training matrix development, mapped role by role
- Contractor training programme design for job-specific risk
- Training plan scheduling, coordination, and execution tracking
- Competency frameworks with defined assessment criteria
- Technical HSE training: H2S, confined space, PTW, lifting, fire safety
- Supervisor and leadership HSE development programmes

OUTCOME

Every person on site holds the competence their specific role requires — and you can evidence it on demand.

11 PEOPLE-DRIVEN SAFETY

HSE Culture, Human Performance & Crew Wellbeing

The best-written procedure fails if no one feels safe enough to stop work.

Systems and documents do not change behaviour — people do, and only when the system around them makes it possible. New HSE Horizon helps organisations move from compliance-driven to people-driven safety, drawing on Human Performance principles.

- Safety culture maturity assessment and culture surveys
- Stop Work Authority programme design and rollout
- Psychological health screening and Speak Up reporting lines
- Behaviour-Based Safety (BBS) programme design
- Just Culture and fair-blame investigation frameworks
- Targeted injury prevention campaigns on high-frequency risks

OUTCOME

Workers who report, question, and stop work when something is wrong — and stay well enough to keep doing the job.

12 ESG & SUSTAINABILITY ASSURANCE

Sustainability & ESG Program

Sustainability is the vision. ESG is how you prove it.

Sustainability and ESG have moved from voluntary reporting to a core business requirement — shaping access to finance, tender eligibility, and licence to operate. New HSE Horizon builds integrated Sustainability and ESG programmes that turn non-financial performance into the verifiable metrics investors, lenders, and regulators now demand.

- GHG accounting across Scope 1, 2 & 3 with science-based targets
- ISO 14001 environmental and ISO 45001 social performance alignment
- Board-level governance, ethics, anti-bribery, and data-privacy controls
- Net-Zero and decarbonisation roadmaps with audit-ready carbon data
- Human-rights, labour, and DEI due diligence across the supply chain
- ESG disclosure aligned to GRI, ISSB / SASB, TCFD, and CSRD

OUTCOME

A credible, investor-ready ESG position — improving access to finance, strengthening tender competitiveness, and protecting your licence to operate.

Integrated Support Across Your HSE Programme

A INDEPENDENT ASSURANCE HSE Audit, Assurance & Inspection

Independent eyes that find what internal teams stop seeing.

Inspections only improve safety when findings are tracked to verified closure. New HSE Horizon conducts independent audits and site assurance visits — and stays with each finding until it is genuinely closed, not just logged.

- Management HSE inspections across rigs, well sites, and vessels
- Process safety management system audits
- Environmental protection and CEMP audits
- HSE management system audits (ISO 45001, OSHAD SF, OSHA-aligned)
- Specialist audits: transport, lifting, fire, fatigue, occupational hygiene
- Corrective action tracking to verified final closure

OUTCOME

Findings that are closed, verified, and defensible — not filed and forgotten.

B TRIPOD / RCA Incident Investigation & Learning

Find the real cause, not the easy explanation.

We lead and support investigations using structured, evidence-based methodologies that identify the underlying organisational and latent failures behind an event — the conditions that will produce the next incident if left unaddressed.

- TRIPOD Beta and structured root cause analysis
- Evidence gathering, timeline reconstruction, and interviewing
- Lessons-learned packages and cross-site distribution
- Independent investigation leadership and panel support
- Corrective and preventive action definition and verification
- Investigation competency coaching for internal teams

OUTCOME

Organisational learning that prevents recurrence — not blame assignment.

C

BEYOND THE FENCE LINE

Community & Stakeholder Risk Management

When your worksite has neighbours, the risk assessment cannot stop at the fence line.

Operations near residential areas, public roads, tourist sites, and downstream industrial facilities carry risk that extends well beyond the perimeter. We build risk management that includes the community as a stakeholder, not an afterthought.

- Multi-stakeholder risk registers with community representatives
- Gas migration and atmospheric dispersion scenario development
- Perimeter and community gas detection system design
- Joint emergency drills with civil authorities
- Resident awareness sessions and complaint handling
- Liaison with Civil Defence and medical emergency authorities

OUTCOME

Community trust built on credible risk management — not reactive crisis response.

D

DIGITAL QHSE PLATFORMS

Digital & AI-Enabled HSE Systems

Take your HSE system digital — and let it see risk coming.

Paper systems do not scale and spreadsheets lose audit trails. We help clients move to digital QHSE platforms and apply AI-enabled tools where they genuinely reduce risk.

- Digital incident and near-miss reporting workflows
- Electronic Permit-to-Work (e-PTW) system design
- Digital inspection, audit, and corrective action tracking
- AI-assisted predictive analytics on leading indicators
- Real-time leading and lagging KPI dashboards
- Platform selection, configuration, and rollout support

OUTCOME

An HSE system that scales with your operations and surfaces risk before it becomes an incident.

Built for High-Hazard, High-Stakes Environments

HSE risk looks different in every sector. Our approach adapts to the operations, regulations, and hazards specific to yours.

ONSHORE & OFFSHORE Oil & Gas Upstream, midstream, and downstream operations — drilling, production, well service, marine, and subsea. Where process safety and MAH management are non-negotiable.	CIVIL & INFRASTRUCTURE Engineering & Construction EPC contractors, EPCM projects, and infrastructure development requiring contractor HSE management, SIMOPS planning, and site safety governance.	PROCESS & CHEMICAL Industrial Manufacturing High-hazard process industries where barrier management, chemical risk assessment, and rigorous HSE management systems are operationally critical.
SUPPLY CHAIN & LIFTING Logistics & Transport Fleet safety management, lifting operations, dangerous goods transport, and logistics chain HSE governance across GCC and international corridors.	OCCUPATIONAL HEALTH Health, Hygiene & Safety Occupational health, industrial hygiene, risk assessments, fire safety, and ISO 45001-aligned management systems for workplaces and industrial operations.	ENVIRONMENTAL MANAGEMENT Environment Environmental impact assessments, regulatory compliance, waste management, pollution prevention, and ISO 14001-aligned environmental management systems.

HOW WE WORK

A Clear Path From Risk to Results

STEP 01

Assess

We evaluate your current HSE maturity, documentation, risk exposure, and process safety/barrier status.

STEP 02

Design

We build a tailored roadmap: strategy, governance, policies, systems, training, and audit schedules.

STEP 03

Implement

We embed the system on the ground, training your teams and supervisors where the work happens.

STEP 04

Sustain

We support certification, continuous audit, incident learning, and long-term coaching so gains last.

WHERE WE WORK

Global Presence, Regional Depth

New HSE Horizon delivers expert safety, compliance, and HSE management services across the Middle East, Europe, and North America.

6 CITIES	4 COUNTRIES	3 REGIONS
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MIDDLE EAST Doha Qatar	MIDDLE EAST Al Ain / Abu Dhabi United Arab Emirates	NORTH AMERICA Calgary Alberta, Canada — HQ
NORTH AMERICA Toronto Ontario, Canada	EUROPE Sulingen Niedersachsen, Germany	EUROPE Rijswijk South Holland, Netherlands

NEW HSE **HORIZON** **BLACK GOLD**

HSE CONSULTANCY

CONSULTANTS · MANPOWER & TRAINING

Specialist HSE Expertise, Meet Global Manpower Reach — One Alliance, End-to-End.

A partnership that unites global manpower recruitment with senior HSE authority — so you source competent people and assure they meet the standard your operations demand, through a single accountable engagement.

01 · Competency-Assured HSE Manpower

Black Gold sources; New HSE Horizon verifies. Every professional is screened against role-specific competency, certification validity, and field track record — ready to perform, not just ready to start.

02 · Integrated Recruitment + HSE Solutions

Mobilise a workforce and the HSE framework that governs it — contractor governance, permit systems, training matrices, and site supervision — in one engagement.

03 · Global Reach, Regional Depth

An international recruitment network combined with on-the-ground Gulf and Qatar regulatory knowledge — global talent, mobilised to local standards.

04 · Training & Certification Pathway

Professional certification prep (including ASP/CSP), ISO/audit training, and role-specific competency development — before and after placement.

TRUSTED BY

Global Industry Leaders

World-class energy and industry leaders trust New HSE Horizon to deliver rigorous safety management, compliance, and HSE excellence across their global operations.

Saudi Aramco	EXM Tech Olet	CNPC	BP Energy	TotalEnergies
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HOW TO ENGAGE

Tell Us About Your Operation — We'll Map the Right Services

Whether you need emergency response planning, a Safety Case, shutdown HSE support, or a complete governance framework — our team recommends a tailored scope, not a generic package, and responds within one business day.

ENGAGEMENT AREAS

- HSE Assessment
 - Safety Training
 - Compliance Management
- Risk Analysis
 - Environmental Services
 - Process Safety

GET IN TOUCH

Ready to Strengthen Your HSE Posture?

Reach out and our team will respond within one business day — with a tailored approach to your operations, your risks, and your next audit, certification, or project.

CONTACT

Phone +974 6672 4068

Email info@newhsehorizon.com

Web newhsehorizon.com

HEAD OFFICE

188 Hawkwood Way NW,
Calgary, AB T3G 1X4, Canada

GLOBAL OFFICES

Middle East · Europe · North America
Doha · Abu Dhabi · Toronto · Sulingen · Rijswijk

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