

HESS CONSULTANCY

HEALTH • ENVIRONMENT • SAFETY & SUSTAINABILITY





CONTACT US



Head Office: Ground Floor, G71 Building 11 3B,
2nd Zabeel Street, Dubai, United Arab Emirates



971 56 848 1615



info@hessconsultancy.com



www.hessconsultancy.com



ABOUT US

HESS Consultancy is a Dubai-based Health, Safety, Environment (HSE) and Sustainability consultancy. We provide integrated advisory, assurance, and implementation support to help organisations reduce risk, strengthen regulatory compliance, and embed sustainable practices across project and operational lifecycles.

We help clients manage complex construction and infrastructural projects by combining multi-disciplinary experience, strict governance, and practical solutions. We deliver scalable, auditable systems aligned with international best practice.

What We Deliver

- ✓ Risk-based HSE management that reduces incidents, downtime and liability exposure
- ✓ Auditable compliance frameworks aligned to UAE requirements and international standards
- ✓ Practical field implementation support (construction & operations) with measurable KPIs
- ✓ Sustainability solutions that connect operational excellence with environmental and social responsibility

COMPANY COMMITMENTS



Zero Harm Commitment: Strive for zero fatalities, zero injuries, zero occupational illnesses and zero security breaches across all phases of service delivery.



Legal Compliance: We shall comply with all applicable Dubai Municipality regulations, UAE legislation, client requirements, and recognized international standards related to occupational health, safety, and environmental protection.



Risk Management: Hazards will be identified, risks assessed, and control measures implemented before commencement of any work activity to eliminate or minimize risks to acceptable levels.



Competence and Training: All personnel shall receive appropriate induction, training, supervision, and competency development necessary to perform their duties safely.



Safe Systems of Work: Safe work procedures, permit to work systems, and method statements shall be developed and implemented in accordance with project risks and regulatory requirements.



Environmental Protection: We are committed to pollution prevention, responsible waste management, resource conservation, and minimizing environmental impacts associated with our operations.



Health Protection and Welfare: We shall provide safe and healthy working environments including adequate welfare facilities, sanitation, potable water, ventilation, and lighting as applicable to operations.



Emergency Preparedness and Response: Emergency procedures, first aid arrangements, communication systems, and incident response plans shall be established, tested, and maintained to effectively manage emergencies.



Personal Protective Equipment (PPE): Appropriate PPE will be provided, maintained, and its correct use enforced in accordance with hazard exposure and Dubai Municipality requirements.



Consultation and Communication: We will promote open communication and consultation with employees, clients, contractors, and regulatory authorities to enhance safety culture and shared responsibility.



Continuous Improvement: HSE performance shall be monitored through inspections, audits, incident investigations, and management reviews to ensure continual improvement.

PROJECT EXPERIENCE & SAFETY PERFORMANCE

Health & Safety Performance - Project Summary

Project Name / Year / Client	Year Of Completion	Safe Manhours (ITD)	LTI (ITD)	LTIFR (per 1M hrs)	Legal & Other Compliance (ITD)
Dubai Airport Retrofit Project - 1— Dubai Airports	2021	630,000	0	0.00	100%
Qatar Pavilion — EXPO	2021	435,890	0	0.00	100%
Marsa Al Arab External Infrastructure — Dubai Holdings	2023	500,310	0	0.00	100%
JLT Embankment Infrastructure Project— DMCC	2023	825,876	0	0.00	100%
Development of Algeria Street — RTA	2024	1,230,270	1	0.08	97%
Dubai Airport Retrofit Project - 2 — Dubai Airports	2024	555,000	0	0.00	100%
WM001 – Truck Axle Load Control — RTA	2025	285,690	0	0.00	99%
Jumeirah Zabeel Saray Refurbishment— Dubai Holding	2026	32,369	0	0.00	99%
AMI 2050 - Phase 1 – Miscellaneous — Dubai Aviation Engineering Projects	2026	58,136	0	0.00	100%
Road Lighting for Unit Roads — RTA	2026	98,226	0	0.00	100%
Deployment of a Fully Unmanned Traffic Management System — Dubai Aviation Engineering Projects	2026	72,035	0	0.00	100%
AMI Second Runway – MLAT Equipment — Dubai Aviation Engineering Projects	2026	89,920	0	0.00	100%

OUR REPUTED CLIENTS



HSE MANAGEMENT SYSTEM



HSE MANAGEMENT SYSTEM

Project Risk Assessment (HIRA & MS) & Planning Operational Controls (PTW, Training, Competency, Emergency Preparedness, Occupational Health, Environmental) Monitoring, Audits & Incident Reporting and Investigations



PROJECT / SITE OPERATIONS

Project Risk Assessment (HIRA & MS) & Planning Operational Controls (PTW, Training, Competency, Emergency Preparedness, Occupational Health, Environmental) Monitoring, Audits & Incident Reporting and Investigations



CLIENT & REGULATORS

Client Requirements & Compliance Regulatory Interface & Inspections Performance Monitoring & Approvals

COMPREHENSIVE SERVICES



INDUSTRIAL HYGIENE & OCCUPATIONAL HEALTH



Evidence-based evaluation of workplace exposures and controls using recognised occupational hygiene methodologies. We support baseline surveys, monitoring programmes, interpretation, and improvement actions aligned to applicable limits and guidance.

KPI OVERVIEW

Occupational hygiene	Assess chemical, physical & biological hazards
Noise and hearing	Surveys & hearing conservation support
Air quality	Monitor dust, fumes & vapours
Control effectiveness	Check ventilation, engineering controls & PPE
Reporting and action plans	Prioritised ALARP recommendations

HSE MANAGEMENT SYSTEMS (HSE-MS) & COMPLIANCE



Design, implementation and optimisation of HSE management systems built around clear governance, risk controls, and auditable documentation. We develop practical procedures that work on site and stand up to client and regulator scrutiny.

KPI OVERVIEW

HSE-MS Development	ISO 45001 / ISO 14001 alignment, gap assessment, roadmap & documents
Legal Compliance	Legal register support & compliance obligations mapping
PTW & Contractor Management	Permit-to-Work, LOTO, contractor competency frameworks
Incident Management	Reporting, investigation, corrective actions & root cause analysis
Emergency Preparedness	Planning, drills & response readiness
Audit programmes	Internal audits, contractor audits & assurance

CONSTRUCTION HSE DELIVERY SUPPORT



On-ground HSE leadership for infrastructure and major projects-supporting mobilisation, contractor controls, high-risk activity planning and performance monitoring from enabling works through handover.

KPI OVERVIEW

HSE plans & Site rules	Mobilisation packs & site rules aligned to client requirements
RAMS / Method Statement	Review, risk-based approvals & compliance checks
High-risk activity control	Lifting, working at height, energisation, hot works confined spaces
Site inspections & Engagement	Observations, leadership programmes & behavioural monitoring
Environmental management	Waste, spills, dust & noise control on site
Performance Dashboards	KPIs, leading/lagging indicators & trend analysis



SUSTAINABILITY & ENVIRONMENTAL ADVISORY



Practical sustainability support that connects compliance and operational performance to long-term value creation. We help organisations structure programmes, set targets and implement measurable improvements.

KPI OVERVIEW

Environmental Management	Planning Identify aspects/impacts & implement control measures
GHG & Carbon Footprinting	Inventory boundaries, data capture & action plans
Sustainable Procurement	Embed sustainability in supplier & contractor requirements
Waste & Circularity	Segregation, diversion & reporting improvement initiatives
ESG reporting support	Framework alignment, KPI definition & evidence packs



TRAINING & CAPABILITY BUILDING



Targeted, role-based training and coaching designed to improve competence and strengthen safety culture. Training can be delivered as classroom sessions, tool-box talks, workshops and customised modules.

KPI OVERVIEW

HSE Induction & Leadership	Induction, supervisor coaching & leadership workshops
Incident Investigation	Root cause analysis workshops for teams
RAMS Quality Improvement	Method statement and risk management sessions for engineering/construction teams
Emergency & Fire Safety	Response planning, awareness sessions & drill facilitation
E-Learning & Competency	Custom online training & competency assessment support

OUR TECHNICAL METHODOLOGY

Practical sustainability support that connects compliance and operational performance to long-term value creation. We help organisations structure programmes, set targets and implement measurable improvements.



Typical Engagement Workflow:

1. Initial assessment & gap analysis (requirements, maturity, site realities)
2. Risk identification & evaluation (HIRA, JSA, Bowtie/critical controls where applicable)
3. Controls design & implementation support (procedures, training, supervision, verification)
4. Monitoring & assurance (inspections, audits, KPI dashboards, management reviews)
5. Continuous improvement (lessons learned, corrective actions, re-assessment)

INDUSTRIES WE SERVE

- ✓ Construction & Contracting
- ✓ Manufacturing & Industrial Operations
- ✓ Oil, Gas & Energy
- ✓ Transportation & Logistics
- ✓ Aviation and Complex Infrastructure Programmes
- ✓ Food & Beverage
- ✓ Water & Wastewater Treatment
- ✓ Utilities & Heavy Engineering



WHY PARTNER WITH HESS CONSULTANCY



Regulatory Insight: Practical compliance support aligned to UAE expectations and client governance requirements.



Proactive Risk Management: Early hazard identification and critical control verification to prevent serious incidents.



Fit-for-Purpose Documentation: Clear procedures, RAMS and registers designed for field use and audit readiness.



Measurable Performance: KPI dashboards and structured reporting that support decision-making and assurance.



Capability Building: Training and coaching that strengthens competence and safety culture.



DIRECTORS MESSAGE

At HESS Consultancy, we believe that safety, sustainability, and technical excellence are not optional additions to projects — they are fundamental pillars of long-term success. Since our establishment in Dubai, our objective has been clear: to deliver integrated HSE and engineering solutions that protect people, safeguard assets, and enhance operational performance.

Our experience across aviation, infrastructure, transportation, and major development programs has reinforced one key principle — effective governance and proactive risk management drive resilience. We combine regulatory compliance with practical field implementation to ensure that systems are not only documented, but actively embedded within project delivery and operations. As the UAE continues to lead in infrastructure innovation and smart mobility transformation, HESS Consultancy remains committed to supporting this vision through precision-engineered solutions, structured HSE frameworks, and measurable sustainability performance. We look forward to partnering with organizations that share our commitment to excellence, responsibility, and future-ready development



Thanveer
(Director)

