

Chief Occupational Health, Safety & Quality Management Officer

Holds Bachelor of Medicine & Surgery (MBBS), Master in Vascular Surgery and Master in Occupational Medicine. Has over 21 years of progressive leadership experience across higher education, oil & gas and drilling industries.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/03/1978
Gender : Male
Residence : Madinaty, Cairo

EDUCATION

: Bachelor of Medicine & Surgery (MBBS), Mansoura University
: Master in Vascular Surgery, Alexandria University
: Master in Occupational Medicine, Royal College of Physicians of Ireland

LANGUAGES

Arabic : Native Language
English : Fluent
French : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: OGUK Certified Physician.
: ICD Certified.
: NEBOSH International General Certificate.
: Lead Auditor OHSAS 18001.
: Lean Six Sigma Green Belt.
: Train the Trainer Certification.
: Marine Pollution (IMO Level 2).
: Rig Inspection – MODUSPEC.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2023 till now
- Employer** : The American University in Cairo (AUC) – Cairo, Egypt
- Job title** : Chief Occupational Health, Safety & Quality Management Officer
- Job Description** :
- Provide strategic direction for occupational health, safety, and emergency planning for a community of 10,000+ students, faculty, and staff across two campuses.
 - Provided strategic leadership in occupational health, safety, and emergency planning for a diverse community of 10,000+ students, faculty, and staff across two campuses, aligning programs with national and international standards.
 - Directed comprehensive occupational health initiatives, including medical surveillance programs, ergonomics assessments, workplace wellness campaigns, and industrial hygiene monitoring, leading to measurable improvements in staff health and well-being.
 - Oversaw pandemic preparedness and response, establishing policies for infectious disease control, quarantine management, vaccination campaigns, and safe return-to-campus protocols, ensuring business continuity during public health crises.
 - Conducted systematic occupational risk assessments in laboratories, workshops, student housing, and athletic facilities, implementing preventive measures against chemical, biological, and ergonomic hazards to reduce incident rates.
 - Implemented return-to-work and recovery programs for staff following medical leave, including individualized occupational health assessments, modified duty assignments, and reintegration support to promote safe and sustainable recovery.
 - Designed and delivered targeted occupational health training for faculty and staff, focusing on hazard awareness, ergonomics, stress management, mental health support, and emergency medical response.
 - Built partnerships with government authorities, healthcare providers, and medical institutions to ensure compliance with Egyptian and international occupational health regulations and to strengthen institutional health resilience.
 - Established, monitored, and reported on occupational health KPIs, integrating results into quarterly safety and quality management reviews to inform executive decisions and drive continuous organizational improvement.
- Dates** : From Apr. 2020 till Dec. 2022
- Employer** : The American University in Cairo (AUC) – Cairo, Egypt
- Job title** : Chief Health & Safety Officer
- Job Description** :
- Developed and enforced a university-wide occupational health framework addressing physical, chemical, and biological exposures.
 - Developed and enforced a comprehensive university-wide occupational health framework addressing physical, chemical, biological, and psychosocial exposures.
 - Designed, implemented, and managed occupational health surveillance programs, including lung function testing, hearing conservation,

vaccination campaigns, and health screenings for high-risk staff groups.

- Integrated ergonomics and wellness initiatives into the occupational health strategy, conducting ergonomic assessments for office, lab, and workshop staff, while promoting stress management, mental health support, and physical activity campaigns to reduce musculoskeletal and psychological risks.
- Led indoor air quality monitoring and hazard evaluations across laboratories, housing facilities, and classrooms, ensuring compliance with international standards and improving the learning and working environment.
- Collaborated with Human Resources to manage return-to-work and recovery programs, conducting occupational health assessments for staff with medical restrictions and ensuring safe reintegration through modified duty or phased return.
- Provided expert occupational health and medical advice to senior leadership during crises such as COVID-19, chemical exposure incidents, and occupational injuries, enabling evidence-based decision-making under high-pressure situations.

Dates : From Feb. 2018 till Jan. 2020
Employer : The American University in Cairo (AUC) – Cairo, Egypt
Job title : Director of Occupational & Environmental Health & Safety Programs
Job Description :

- Directed the Occupational Health and Medical Department, setting policies, developing standards, and establishing operational guidelines for workplace health.
- Supervised medical monitoring programs including pre-employment and periodic health checks, audiometry, spirometry, and vaccination schedules.
- Ensured safe handling and disposal of hazardous materials, reducing occupational exposure risks for lab and maintenance staff.
- Designed and delivered occupational health training to all AUC departments, enhancing awareness of ergonomics, stress prevention, and safe work practices.
- Established health risk communication programs, regularly updating the AUC community on occupational health hazards and best practices.
- Investigated and reported all occupational illnesses, implementing corrective actions to prevent recurrence.
- Managed the budget and resources for the occupational health function, optimizing the cost-effectiveness of preventive health measures.

Dates : From Jun. 2016 till Dec. 2017
Employer : Egyptian Drilling Company (EDC) – Cairo, Egypt
Job title : HSE Deputy Manager
Job Description :

- Led the Occupational Health & Medical Department for drilling operations, covering onshore and offshore rigs.
- Conducted OGUK fitness-to-work medicals, certifying personnel for offshore deployment.
- Managed occupational hygiene monitoring programs, including noise, dust, gas, and chemical exposure assessments.
- Developed fatigue management and stress prevention programs for shift

workers.

- Oversaw emergency medical response systems including medevac readiness, first aid training, and medical supplies management at remote rigs.
- Designed and delivered health training campaigns (heat stress prevention, personal protective equipment, ergonomics).
- Partnered with rig managers and senior leaders to integrate occupational health into drilling operations.
- Developed new health service provisions aligned with international standards.

Dates : From May 2015 till Jun. 2016
Employer : Egyptian Drilling Company (EDC) – Cairo, Egypt
Job title : Head of Health Section
Job Description :

- Directed the Occupational Health & Medical Department and managed medical staff.
- Implemented new occupational health policies and clinical governance systems.
- Liaised with medical and non-medical staff, as well as external organizations.
- Gathered and analyzed health data to manage health projects and systems.
- Planned and implemented improvements in occupational health services.
- Oversaw clinical governance and health audits to ensure compliance.

Dates : From Jan. 2011 till May 2015
Employer : Egyptian Drilling Company (EDC) – Cairo, Egypt
Job title : HSSE Lead
Job Description :

- Directed the Occupational Health & Medical Department and managed medical staff.
- Implemented new occupational health policies and clinical governance systems.
- Liaised with medical and non-medical staff, as well as external organizations.
- Gathered and analyzed health data to manage health projects and systems.
- Planned and implemented improvements in occupational health services.
- Oversaw clinical governance and health audits to ensure compliance.
- Developed new health service provisions aligned with international standards.

Dates : From Jan. 2011 till Mar. 2013
Employer : Egyptian Drilling Company, Egypt
Job title : HSE Instructor
Job Description :

- Delivered occupational health and safety training courses to field personnel.
- Developed and tailored training materials in collaboration with Maersk

Training Center.

- Conducted on-site training campaigns addressing health protection and emergency care.
- Assessed training effectiveness through exams and evaluations.
- Evaluated training providers for occupational health compliance.
- Supported development of competency-based training frameworks.

Dates : From Jun. 2011 till Jun. 2013

Employer : TOTAL Gabon – Offshore / Gabon

Job title : HSSE Specialist – Rig SETTY (TOTAL Gabon)

Job Description :

- Provided specialized HSSE support for offshore drilling operations, ensuring alignment with TOTAL's global HSSE framework and local regulations.
- Conducted risk assessments and health hazard evaluations for chemical exposure, noise, ergonomics, and confined space entry.
- Implemented occupational hygiene inspections and crew wellness initiatives, promoting safe working conditions in a remote environment.
- Led incident investigations and root cause analyses, developing corrective actions and lessons learned.
- Delivered HSSE training and coaching for multinational crews, promoting hazard awareness, safe systems of work, and emergency response readiness.
- Establishing the New Gabon Branch (TOTAL Gabon):
 - Led the occupational health setup of a new offshore branch in Gabon, ensuring compliance with both TOTAL's global HSSE framework and local occupational health regulations.
 - Developed hiring and fitness-to-work criteria for medical and operational staff, including pre-employment medical assessments, vaccination requirements, and occupational health clearances.
 - Established occupational health infrastructure, including on-site medical facilities, health surveillance programs, and emergency medical response systems tailored for offshore environments.
 - Conducted comprehensive occupational risk assessments covering chemical, biological, ergonomic, and environmental exposures, with preventive measures integrated into operational planning.
 - Designed staff wellness and monitoring programs, focusing on fatigue management, mental health support, and workplace hygiene standards.
 - Implemented training and awareness campaigns for new staff on hazard awareness, safe systems of work, and emergency health protocols.
 - Successfully positioned occupational health as a foundation of branch operations, ensuring safe startup, regulatory compliance, and long-term workforce resilience.

Dates : From Jun. 2008 till Jun. 2011

Employer : Egyptian Drilling Company, Egypt

Job title : HSSE Field Advisor – Offshore

Job Description :

- Provided health, safety, security, and environmental (HSSE) oversight for offshore drilling operations, ensuring compliance with international

standards and corporate policies.

- Conducted risk assessments, safety inspections, and audits on drilling rigs, identifying hazards and implementing corrective actions to prevent incidents.
- Supported offshore crews with occupational health initiatives, including hygiene inspections, fatigue management, and monitoring of exposure to physical and chemical hazards.
- Led emergency response drills and preparedness programs, strengthening crew capability in fire safety, evacuation, medical response, and spill control.
- Delivered HSSE induction and training programs for offshore personnel, covering hazard awareness, safe work practices, and permit-to-work procedures.
- Collaborated with rig management teams and contractors to drive a culture of safety accountability and operational discipline.

Dates : From May 2005 till Jun. 2008

Employer : Egyptian Drilling Company, Egypt

Job title : Rig Doctor – Jack-Up Rig

Job Description :

- Delivered occupational and emergency medical care to offshore personnel, ensuring 4/7 medical coverage and rapid response capability in a high-risk environment.
- Conducted pre-employment and routine health assessments, maintaining medical fitness-to-work compliance and accurate health surveillance records.
- Managed occupational health monitoring programs offshore, addressing fatigue, ergonomics, hydration, and chemical exposure risks among crew members.
- Coordinated medical preparedness and emergency response planning, including medevac procedures, first aid readiness, and stock management of critical medications.
- Provided health, hygiene, and occupational safety training to offshore crew, enhancing hazard awareness, first aid skills, and compliance with company health policies.
- Partnered with rig management and safety officers to support compliance with international occupational health and safety standards (IADC, OSHA, IMO).

Field of experience :

- Profile:
 - Internationally experienced Physician and Occupational Health & Safety Executive. Combining clinical expertise (MBBS, master's in occupational medicine) with proven competence in occupational health systems, worker well-being, industrial hygiene, and emergency medical preparedness.
 - Specialized in developing and leading large-scale health surveillance programs, ergonomics initiatives, disease prevention strategies, and workplace wellness campaigns. OGUK certified to assess offshore workers' fitness, with strong knowledge of exposure control, HAZMAT management, psychosocial risk prevention, and regulatory compliance.
 - Adept at building occupational health programs that align with

organizational strategy, foster a culture of safety and wellness, and deliver measurable improvements in employee health, productivity, and resilience.

- Expertise:
 - Occupational Health Leadership.
 - Industrial Hygiene.
 - Medical Surveillance Programs.
 - Pandemic Preparedness.
 - Ergonomics & Wellness.
 - Food Safety & Hygiene.
 - Risk Assessment & Regulatory Compliance.
 - HAZMAT Management.
 - Employee Health Promotion.
 - Emergency Medical Planning.
 - Training & Development.
- Projects:
 - HSSE Coach – Behavioral Change Coaching (BP Onshore Drilling Rigs, Egyptian Western Desert):
 - Conducted coaching for behavioral change across five BP drilling rigs.
 - Guided leaders in identifying desired behaviors aligned with safety and leadership roles.
 - Supported leaders in determining key stakeholders critical to success.
 - Collected and analyzed feedback from stakeholders to shape behavior improvement plans.
 - Facilitated agreement on key behaviors for change, ensuring measurable progress in leadership effectiveness and safety culture.
- Key Skills:
 - Occupational Health Management – Health surveillance programs, medical fitness-to-work, return-to-work assessments, ergonomics, and wellness initiatives.
 - HSSE Leadership – Strategic planning, policy development, and implementation of global and local HSSE standards.
 - Risk Assessment & Control – Comprehensive hazard identification and risk analysis for offshore, laboratory, and campus environments.
 - Emergency & Crisis Management – Infectious disease control, emergency medical response, and business continuity planning.
 - Regulatory Compliance – Strong knowledge of Egyptian, Gabonese, and international occupational health and safety regulations (OSHA, ILO, WHO, NFPA).
 - Incident Investigation & Root Cause Analysis – Leading investigations, corrective actions, and preventive measures.
 - Training & Development – Designing and delivering occupational health and safety training, including ergonomics, stress management, and hazard awareness.
 - Stakeholder Engagement – Partnering with HR, government agencies, medical institutions, and international oil & gas operators.
 - Multicultural Team Leadership – Building and managing diverse teams across international operations.