

CV

Hesham Bashir Badr Ahmad

HSE Advisor

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WORK EXPERIENCE:

Till 30 Jun 2020 I worked as HSE Manager in Pharaonic Petroleum Company

Head of the HSE committee for the Egyptian Northern Geographical Petroleum Area (including 17 petroleum companies).

Local and International HSE Instructor & Auditor

3 years in Qantara Petroleum Company in charge of health, safety and environment as an assistant general manager.

Two and half years in North Sinai Petroleum Company (NOSPCO). In charge of internal and external HSE issues during construction phase of ONS project

Twenty years industrial experience with Suez Oil Company (SUCO). It is a multi-national company operating in oil and gas production. Which prevail the highest standards of operational safety management with pronounced culture of integrated safety and operational management, applying international safety & environmental rating systems (ISRS, IERS) and certified to ISO14001 and OHSAS 18001.

I started with SUCO as a chemist in quality control and production chemistry then joined HSE team till mid of August 2005.

Familiar with the systematic approach to operational safety and health management and have experience in the specific techniques implicit in that approach. These include planned inspection, accident and incident investigation, group and

individual communication exercises and work control systems for hazardous activities.

Also have wide experience of training in a variety of situations, from the formal class room environment to everyday job and task instruction at work site. I do HSE training for different industries and nationalities.

One year 2004/2005 in Seismograph service limited as an observer/troubleshooter

I'm also working as HSE freelancer in different areas including, HSE consultancy for seismic projects, HSE training, HSE management systems development and implementation support, and HSE inspection and audits, nationally and internationally.

QUALIFICATIONS:

- B.Sc. in chemistry - faculty of science/Cairo university
- Certified safety specialist - Safety & Health Institute-Cairo
- Certified internal auditor - DNV
- Certified Manager - Institute of certified professional manager

PRESENT OCCUPATION:

Freelancer conducting the following activities

- Consultancy, and development of HSE Management Systems for different companies, train the staff, ensure adequate implementation & compliance and get these companies ready to be certified against the international standards
 - Merlon/Melrose Petroleum Company
 - VEGA
 - PACEFIC
 - RAKGAS (seismic project at Asyut desert)
 - Coca Cola Egypt
- Training (local and Abroad) via (direct, via TUV Nord, engineering planets, Al-Khebra, CDC, Quality for Oil Field Service Limited and others). The training in all HSE topics for different Companies such as
 - ADNOC
 - KOC
 - Yemen LNG
 - KNPC
 - DOVE ENERGY
 - PETROMASILA

- EGYPT AIR
- TOTAL
- ONLINE training: global via TUV NORD (AD)
- Teaching
 - Alexandria university in Egypt: Teaching different HSE topics to postgraduates (master degree students).
- HSE Audits
 - COCA COLA Egypt (4 bottling plants)
 - Geofizika Egypt (Seismic camp, location and activities)
 - Ocean Spur (offshore drilling rig)
 - EGAS
 - Wastani Petroleum Company (Delta Site)
 - Carbon Black (Management system audit)

Previous occupations:

Since June 2011 - to date

Health, safety and environment general manager

In Pharaonic Petroleum Company (PhPC). It is a joint venture between Egas, BP and IEOC. Production of 600 MM scf/d, from 3 off-shore fields, 2 unmanned platforms and one subsea installation.

- Management representative for development, implementation and monitoring of HSE MS
- Review and update Health, safety and environmental policies and procedures
- Liaise with external parties including governmental authorities
- With special respect on contractors management
 - Review and approve safety plans
 - Review and approve environmental plan
 - Conduct HSE audits for company and contractors at platform fabrication yard, pipeline fabrication and coating plants
 - Inspect drilling rigs prior contract to ensure compliance with company HSE requirements
- Contribution in preparation and getting the official approval for environmental impact assessments for the whole project and drilling activities
- Prepare and implement training and awareness program in addition conduct training sessions for the company employee as well as contractors and subcontractors staff. In addition to part time training sessions for different industries
- HSE budget preparation and setting of department plans.

- Participate in investigation of major accidents and high potential incidents, as well as recommending corrective action plans.
- Conduct and participate in risk assessment for high risk activities.
- Preparation of the HSE plans and annual training programs

March 2008 – Jun 2011

Health, safety and environment assistant general manager

In Qantara Petroleum Company to work as HSE Ass.GM to be responsible for the following activities:

- Development of HSE management system
- Preparation for safety and environmental procedures
- Liaise with external parties including governmental authorities
- With special respect on contractors management
 - Review and approve safety plans
 - Review and approve environmental plan
 - Conduct HSE audits for company and contractors at platform fabrication yard, pipeline fabrication and coating plants
 - Inspect drilling rigs prior contract to ensure compliance with company HSE requirements
- Contribution in preparation and getting the official approval for environmental impact assessments for the whole project and drilling activities
- Prepare and implement training and awareness program in addition conduct training sessions for the company employee as well as contractors and subcontractors staff. In addition to part time training sessions for different industries
- HSE budget preparation and setting of department plans.
- Participate in investigation of major accidents and high potential incidents, as well as recommending corrective action plans.
- Conduct and participate in risk assessment for high risk activities.

Augst 2005 – Feb. 2008

Quality, Health, safety and environment assistant general manager

In North Sinai Petroleum Company on loan basis to support the project team during construction and start up of the project; in all issues related to my experience in HSE. That includes but not limited to the following:

- Development, communication and implementation of HSE management system.
- Preparation for safety and environmental procedures

- Liaise with external parties including governmental authorities and contractors.
- Participation in simultaneous operation studies SIMOPS, Due to time limitations, the project will acquire combined operations at different stages, such as drilling/construction activities, and drilling /production operations.
- Prepare and implement training and awareness program in addition conduct training sessions for the company employee as well as contractors and subcontractors staff.
- HSE budget preparation and setting of department plans.

Environmental assistant General Manager

Since June 2005 promoted to fill this job with the following responsibilities:

- Supervise and control all activities related to run the Company environmental management system "EMS" in an efficient way and maintaining the validity of the ISO-14001 certification.
- Represent the company to governmental and external bodies, recommending all arrangements to achieve the legal compliance.
- Supervise and coordinate with fields, the achievement of the technical projects related to waste management and EMS continual improvement.
- Submit the system monitoring reports and present them to the management.

HSE Department Head (Field)

Since 1990 I joined HSE team as department head responsible for the following:

- Identify, analyze and develop corrective actions for safety hazards
- Analyze accident and incident reports for trends, make recommendations and follow up for correcting unsafe conditions and actions
- Develop safety procedures
- Communicate safety information to the staff.
- Training staff in emergency preparedness, general and specific safety issues
- Develop and implement a variety of safety programs to ensure legal compliance as well as other regulatory bodies requirements as EGPC, EEAA, Atomic Energy Authority (AEA).

- Supervise Fire Wardens
- Ensure Fire detection, protection and fighting system is in an effective order
- Maintain the company accident reporting system, produce trend reports and recommend corrective actions
- Communicate and interact with officials of government
- Coordinate special waste disposal projects for toxic and hazardous materials

Production Chemistry Department Head

1988-1990 responsible for:

- Chemical treatment
- Corrosion mitigation (gas and oil facilities)
- Scale detection, prevention and removal
- Water injection quality control
- Desaltation and dehydration of crude oil
- Gas injection quality control and efficiency of glycol for hydrate removal and the trend of H₂S in the system.

Lab Chemist

1985-1988 conducting the lab analysis and tests relevant to quality control of the following

- Produced and exported crude oil
- Injected and produced water
- Desalinated water

Troubleshooter

1984-1985 (Seismograph Service Limited) working as observer and troubleshooter for field activities, liaise local workforce the standard work procedures and practices to ensure safe and effective work environment.

TRAINING:

Trained in the fundamental topics associated with Oil & Gas Production Operations, HSE, Management and PC topics (local, in-house and overseas) as follows:

- Comprehensive Leadership Excellence Program - (OGS)
- ISRS/ PSM Leadership - (DNV)
- International Sustainability Rating System (ISRS) Assessors Course - (DNV)
- "Certified Manager" program (Institute of certified professional manager)
- Basic Course Of Specialty In safety& Health (Safety & Health Institute-Cairo)
- Advanced Courses Of Specialty In Safety & Health (National Institute Of Occupational Safety & Health)
- Basic Fire Fighting Course (In-house)
- OSHA certification (AUC-Cairo)
- OHSAS18001 (DNV-Cairo)
- Environmental & Risk Management (ISET- Virginia-USA)
- Oil Spill Crisis Management (AASTMT- Alexandria)
- Arc and Gas Welding Safety (OGS-Cairo)
- Risk management (Petrosafe-Cairo)
- Environmental Control Technology (SIGMA-Cairo)
- Environmental Control Technology (Sigmaconsult- Cairo)
- Loss Control Management (In-house)
- Radioactive Application And Protection (Radiation Control N.C for Nuclear-Cairo)
- Water Pollution With Oil And Petroleum Products (NRC-Ciro)
- Technical Development Program (NATCO- Oklahoma-USA)
- Quality Management (AUC-Cairo)
- Supervisory skills (MANAR-Cairo)
- Base of management-for engineers(MADAC-Cairo)
- Quality production management (AUC-Cairo)
- Water microbiology (basal-Cairo)
- Effective Report Writing Skills (ACA-Cairo)
- Technical Report Writing (ICEMEC-Cairo)
- English Language Course (ili-Cairo)

- Microsoft Windows-95(In-house)
- Microsoft Excel (In-house)
- Microsoft word (In-house)
- e-mail (In-house)
- Quality Management Development (AUC- Cairo)
- Gas Chromatographic Analysis (NRC-Cairo)
- Chemical & Microbiological Analysis For Water & Waste Water (Comibassal- Cairo)
- Scale In The Oil Field (Rike- New Orleans-USA)
- Management For Engineers (Management Development-Cairo)
- Bacteriological Diagnosis (NRC-Cairo)
- Cathodic Protection (NEI-Cairo)
- Introduction to gas technology (MANAR-Cairo)
- Biology enurmentation (NRC-Cairo)
- Gas chromatographic analysis (NRC-Cairo)
- Oil pollution (NRC-Cairo)
- Process Safety (BP- Cairo)
- Organizational Restructuring & Process Reengineering (ENPPI-Cairo)