

Holds a B. Sc. in Special Chemistry, a Diploma in Bio Analytical Chemistry, a Diploma in Applied Chemistry, a Diploma in Analytical Chemistry and a Master Degree in Health and Safety. Has over 12 years experience working as Operating Chemist and HSE Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/03/1985
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Special Chemistry, Al-Azhar University, 2008
: Diploma in Bio Analytical Chemistry, Menoufia University, 2010
: Diploma in Applied Chemistry, Tanta University, 2013
: Diploma in Analytical Chemistry, Tanta University, 2014
: Master Degree in Health and Safety, University of Sadat City, 2022

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: NEBOSH Process Safety Management.
: NEBOSH IGC 1, 2, 3.
: NEBOSH Oil & Gas.
: IOSH MS.
: IWCF (Level 1).
: ISO 45001:2018 "lead auditor" (IRCA Certified).
: OSHA CFR 1910, CFR 1926.
: HAZOP (Introduction & Applications).
: Failure Mood & Effect Analysis (FMEA).
: Lean Six Sigma (Yellow Belt).

- : COVID-19 Infection (Chain Breaking, MBR University).
- : Risk Assessment (IASP).
- : Risk Management (ESRI).
- : Lifting & Rigging Operations (IASP).
- : ISO 14001/2015.
- : ISO 9001/2015.
- : OHSAS 18001/2007.
- : Nature Occurring Radioactive Material (NORM).
- : COSHH Manager (IACS).
- : COSHH Risk assessor (IACS).
- : Scaffolds & Working on Scaffolding (Alison).
- : Spillage Response (IACS).
- : Cathodic Protection (MDEPC).
- : NIOSH (Advanced).
- : COSHH and working in Confined Space (IACS).
- : Accident investigation / Reporting (IACS).
- : PTW Procedures (IASP).
- : Lockout/ Tag-out Procedures.
- : Working at Height awareness (IACS).
- : H2S (OSHA).
- : Authorized Gas Tester AGT 1, 2, 3.
- : GIS Applications in Health & Safety (ESRI).
- : Benzene awareness.
- : Radiation Protections (certified):
Protection from radiation and dealing with radio active sources including:
 - Diagnosis of exposure to radiation and its risk.
 - Borders of exposure to radiations.
 - Safety precautions.
 - Dealing with radiation pollutions.
 - Certificate given from Ain Shams University.
- : Fire fighting (Certificate given from Ministry of Interior).
- : Computer: ICT Course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	: From Nov. 2020 till now
Employer	: BP / NA / GOO
Project	: West Nile Delta Gas Plant, Egypt
Job title	: Operations HSE&C Advisor
Job Description	: <ul style="list-style-type: none"> • Assist and support the QHSE Manager to implement bp Control of Work (CoW). • Ensure that the Process Safety Barriers had been implemented, including: (ORA, SIMOPS, Shift Handover, Over-ride, Isolation, Leak / Seep, Assets Integrity & SOE). • Implement Golden Rules self-verification audit to prevent unsafe working

conditions.

- Ensure that learning from accidents and incidents are shared at bp SharePoint and suitable remedial action taken where necessary.
- Create & Follow-up Daily, weekly, Monthly, Quarterly & Annual tasks on Agility System.
- Conduct Operations HSE Induction for Contractors, Visitors & New Workers.
- Manage reports and present summaries to management with suggested solutions.
- Perform gas testing 1, 2 and 3 and supervise all hot, cold, excavation, radio graphic, electrical isolation, confined space entry work activities.
- Inspect light and heavy equipment (vehicles', fork lift, cranes, scaffolding, Lifting, generators, SCBA, etc.).
- Follow up the PM Program through Global Maintenance System (GMS).
- Inspect all types of work permit system, and investigate all type of incident and near misses, conduct risk assessment, and follow up actions and close outs.
- Ensure that every one had the responsibility for monthly IRIS, SOC implementation.
- Insure all rescue and firefighting equipment's are ready to use and all plant road and access (in/out) are controlled.
- Follow up and sponsor the implementation of the approved HSE Training Matrix using bp e-learning.
- Ensure the work activities are performed in accordance to all applicable HSE rules, regulations and safe working practices. Maintain an updated Environmental Register that complies with the Legal Requirements.
- Carry out weekly HSE site inspection tours to monitor, to report and to follow up any substandard work conditions & unsafe practices. Cooperate with the work supervisors to implement the corrective actions for elimination of any potential source of work environmental hazards.
- Ensure that learning from accidents and incidents are shared and suitable remedial action taken where necessary.
- Develop HSE KPIs and monitor the performance measures of the company & contractors, and coordinate work-in-progress reviews as necessary and required.

Dates	:	From May 2018 till Jun. 2020
Employer	:	Transglobe Energy Corporation (EGPC JV)
Job title	:	Field QHSE Advisor
Job Description	:	<ul style="list-style-type: none">• Ensure that the QHSE Management System is maintained in accordance with the requirements of ISO 14001, ISO 9001 and ISO 45001.• Ensure that the QHSE Management Systems are known by Contractors and that their systems are compliant and aligned to it. Monitor, coach and audit contractor/supplier HSE activities.• Develop HSE KPIs and monitor the performance measures of the company & contractors, and coordinate work-in-progress reviews as necessary and required.• Performing and implementing newly, monthly and Quarterly Rig inspection (Transglobe Only).• Advice and support project line management on HSE activities.• Coach and sponsor the implementation of the approved HSE Training

Matrix. Ensure suitable training resources are available on time to enhance the training of employees on HSE issues.

- Help the project work supervisors in achieving high level of safe work environment, this includes on site HSE training, inspections, tool box talks and proper keeping of the HSE equipment.
- Preparation of Up-to-date Operations, Projects, Drilling statistics (i.e. SHOCH Cards, LTI, Near miss, Accidents, inspection, meetings, First aid, medical treat cases).

Dates : From Jan. 2015 till Apr. 2018
Employer : MDEPC (Middle Delta Electricity Production Company)
Project : Nubaria Combined Cycle Power Station 2250MW
Job title : HSE Engineer

Dates : From Mar. 2012 till Dec. 2014
Employer : MDEPC (Middle Delta Electricity Production Company)
Project : Nubaria Combined Cycle Power Station 2250MW
Job title : Operating Chemist (Shift Chemist)
Job Description :

- All Operating Steps.
- Review the chemical cleaning of HRSG, safety.
- The waste water quality to be within the legal environmental limits before disposal.
- Apply the HRSG boiler treatment & closed cooling water.
- Start-up of the chemical dosing system for both, Closed cooling system and HRSG boiler drum.
- Start-up of the sampling system with its required calibrations and reagent preparation for the online analyzers.
- Maintain the boiler water/steam quality within the recommended limits.
- Reliability tests and normal operation.
- Order all the required chemicals, tools and maintain in the chemical inventory.
- Developed and implemented HSE plan for the chemicals activities in the site.
- Evaluations and risk assessment on environmental and safety hazards of construction development and operational activities.
- Water treatment System.
- Demineralization System.
- Preparing Reports.

Dates : From May 2010 till Mar. 2012
Employer : Volcanica Energy (HAIMO Tech JV), Egypt
Job title : HSE Engineer