

Holds a B. Sc. in Chemistry & Physics and has about 13 years experience working in HSSSES field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1989
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Chemistry & Physics, Alexandria University, 2010

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : NEBOSH IGC 1, 2 & 3 in occupational health and safety (with Distinction).
- : IOSH Managing Safely.
- : Lead Auditor ISO 45001, ISO 14001 and ISO 9001.
- : OSHA General Industry Standards 29 CFR 1910 (30 Hours).
- : HAZOP Practical Study.
- : PSM Process Safety Management.
- : OHSAR Occupational Health & Safety at Rig.
- : Scaffold Inspector STI.
- : Shutdown and Turnaround planning.
- : IWCF – Level one.
- : IMO – Level one.
- : Fires and explosions of flammable gases & liquid.
- : CPR, AED and First Aid Certification course by NHCPS.
- : Defensive driving.
- : Radioactive wastes management.
- : FSE Functional Safety Engineer (Preparation for certificate).

- : JSA Job Safety Analysis.
- : NIOSH certified HSE specialist for both basic & advanced courses.
- : Membership of safety committee meeting.
- : Hazard Identification.
- : Risk Assessment.
- : Incident Investigation and Root Cause Analysis.
- : Behavior Based Safety.
- : Safety & Environment Management System.
- : Crisis Management & Emergency Response Plans.
- : Manual handling.
- : Working at height.
- : Stress awareness.
- : COSHH Training.
- : WSS Work Site Safety training at TOTAL.
- : Radio Detection RD 8100 pipe & cable locator.
- : COVID-19: Operational Planning Guidelines and COVID-19 partner platform (by WHO).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2021 till now
- Employer** : CTGI Renewable Energy Investment Ltd (CTG)
- Project** : O&M of 4 solar projects with 254MW capacity in Benban Solar Park
- Job title** : HSES Site Manager for 4 solar projects in Egypt
- Job Description** :
- Managing health, safety, security, environment, social and CSR in Egypt projects.
 - Prepare and monitor the implementation of the HSES management plans as per IFC performance standards & HSE elements of the integrated management system.
 - Manage lenders audits and inspection from IFC, Proparco, FinnFund and AFDB.
 - Managing the workers' grievances.
 - Plan and implement annual CSR program of the company.
 - Manage the contractor on site for all HSES related items.
 - Coordinate all HSES meeting with the corporate management team and with the contractor and sub-contractor team as well.
 - Conduct QHSSE and social audit and inspection on the contractor at 4 projects and participate in external audits conducted by third-party certification body to ensure the contractor's compliance with IFC performance standards, IMS, QHSSE standards/best practice and local laws and regulations.
 - Prepare and record all incident investigation report and present the lessons learned.
 - Prepare the annual HSSE budget, plans, reports and presentations.
 - Issue QHSSE training plan and conduct the training for the site and corporate team.
 - Manage the CSR activities of the company in the local community.

- Member of the E&S committee of Benban solar park to manage the HSSE & social related topics of the overall solar park and FMC.
- Implement HSE motivation process and disciplinary actions.
- Issue HSE legal register and ensure full compliance.

Dates : From Jan. 2021 till Aug. 2021
Employer : ALCAZAR ENERGY
Project : O&M of 4 plots with 254MW capacity in Benban Solar Park at Aswan
Job title : QHSSE Site Manager
Job Description : Check & evaluate the QHSE performance of TSKE JV contractor to ensure the system is compatible with the management plans, standards and lenders requirements (IFC, Proparco, FinnFund and AFDB), conduct site HSSE inspections, audits and review all contractor's documentations including HSSE management plans to ensure the compliance of contractor with lenders' requirements & company HSSE system.

Dates : From Dec. 2019 till Dec. 2020
Employer : Projects Services Company (PSC)
Project : VI Project "Viscosity Improver Unit":
 Constructions & Plant Modifications in live depot (Civil, mechanical, E&I activities to construct two insulated oil storage tanks, fabrication of piping, pipe rack, cable trays including pre-commissioning, commissioning & start-up as well as repairing the base plates of two oil storage tanks).
Job title : HSE Site Manager
Job Description : Lead HSE staff in the site, participated in issuing the MOC & PMC, put HSSE instructions for all project activities, issued HSSE management plans, project KPI, project HSE objectives, risk assessment, HAZID, environmental aspect and impact, PPE matrix, training matrix, conducted HSE weekly presentation to the owner, conducted monthly emergency drill, issued daily, weekly & monthly reports, responsible for HSE training and TBT for all staff, coordinated all safety issues with the owner, updated HSE procedures to be compatible with the owner TOTAL requirements, conducted HSE audits and issued action plans on all project department and on the subcontractors& coordinated external visits with client, participated in audit transition from OHSAS 18001 to ISO 45001, Prepared the QHSSE handover documentation for the O&M phase.

Dates : From Aug. 2019 till Aug. 2020 (part time)
Employer : TÜV Nord - Egypt
Job title : HSE Consultant (Freelance)
Job Description : Operating as a Freelancer for scaffolding inspection at TOTAL OPSBA depot in Alex.

Dates : From Mar. 2018 till Dec. 2019
Employer : SUCO Co.
Project : Disouq Field Development Project – Phase B:
 Constructions, commissioning & start-up "Trunk line project & drilling 12 onshore gas wells" 35 KM 12" & 8" trunk lines as well as constructions of

solar cells, chemical injection skids, RTU remote terminal units, well head control panels, wi-max towers & civil activities for 12 gas well sites including mechanical, electrical & instrument activities.

Job title : HSE Site Manager
Job Description : Assigned to lead HSE team, controlled Petrojet' contractor & their subcontractors on site, project focal point & coordinator to manage all SIMOPS activities with drilling and production department, issued & reviewed all the project HSSE management plans and documents, updated all HSE procedures to be compatible with the projects departments, prepared the HSSE handover for the O&M phase.

Dates : From Jun. 2013 till Feb. 2018

Employer : SUCO Co.

Job Description : Disouq Field:

- CTP Central Treatment Plant (250 MMSCF) (from Sep. 2014 till Feb. 2018) (HSE Engineer):
 - Assigned to supervise the constructions, pre-commissioning, commissioning, start-up and operation of oil & gas process "CTP" as well as 8 onshore gas wells.
 - Assigned to supervise drilling, work over activities, slick line, memory gauges, well test & perforation jobs by several companies (Weatherford, EDC, EXPRO, Schlumberger and Halliburton).
- TPF Temporary Production Facilities (60 MMSCF) (from Jun. 2013 till Aug. 2014) (HSSE Engineer):
 - Assigned to supervise the constructions, pre-commissioning, commissioning, start-up & operation of oil & gas process "TPF" as well as 4 gas wells.
 - Assigned to supervise drilling, work over activities, slick line, memory gauges, well test & perforation jobs by several companies (Weatherford, EDC, EXPRO, Schlumberger and Halliburton).

Dates : From Sep. 2010 till May 2013

Employer : SUCO Co.

Project : Zeit Bay Field
(Large Oil and Gas Field including Operation of Oil Plant, LPG Gas Plant, Offshore platforms, Onshore oil & gas wells, RO unit, Water Treatment Plant, Jetty and Airport)

Job title : Onshore / Offshore HSE Specialist

Job Description :

- Assigned to supervise onshore activities in GOSP (Gas Oil Separation Plant), Gas plant – LPG & drilling activities by onshore/land rigs.
- Assigned to supervise offshore operation activities for 4 oil & gas platforms including all activities by contractors (EXPRO, Schlumberger & Halliburton).
- Assigned to supervise activities at the Reverse Osmosis Desalination and wastewater treatment plant in the field.

Field of experience :

- Provide visible leadership with a positive teamwork attitude.
- Ensure that the site Mgr. & project Mgr. are kept up to date on HSSE performance and assist them in HSSE reviews to achieve the commitment towards HSSE procedures and management plans.

- Liaised with onsite leadership and management to create HSSE goals, objectives, priorities and key performance measures.
- Monitor work sites and operations to ensure that a safety culture exists, encouraging employees to take total ownership and be accountable and responsible for their health and safety.
- Enforce, clarify & committed to a high standard of safety and able to comply with all HSSE local laws, regulations and company's safety policies and procedures.
- Prepare HSSSES management plans as per requirements of IFC's guidelines and Performance Standards.
- Proficient in applying IFC Performance Standards on Environmental and Social Sustainability.
- Conducting review of HSE manpower requirements and participate in recruitment process.
- Managing worker grievances in the projects and tracking all corrective actions on monthly bases.
- Manage, plan, and implement the annual CSR program.
- Conduct auditing and inspections on the accommodation, clinic, offices, and all welfare facilities within the projects.
- Full conversant with & interpret international HSE standards, codes, procedures, regulations and industry practices include but not limit to NFPA, API & OSHA.
- Identify and manage suitable programs of HSE training for all the site personnel.
- Experience and understanding of technical documents and drawings (P&ID, HAZOP, MOC process, SIMOPS, etc.).
- Extensive experience in the preparing and overseeing, monitoring the implementation of HSSE management plans by contractors and subcontractors on site to ensure effective control of project' risks.
- Monitored the effectiveness of contractors & subcontractors HSE personnel and training providing support and improvement initiatives where required.
- Apply the HSE local laws, legislation and standards and ensure the legal compliance.
- Conduct HSSE audit and inspection for the projects and issue the reports with recommendation for the findings and follow up the corrective actions.
- Coordinate all the external and legal authorities audit like labor office and EEAA.
- Track non-conformance results from audits; analyze causes, determine and recommend corrective process to ensure compliance.
- Track and report incidents, near misses, spills and release (including contractors & subcontractor) to Management, and company HSE on a monthly and quarterly basis as requested.
- Ensure that all incidents are appropriately investigated, and that injury case management is administered to minimize loss.
- Conduct site surveys, safety evaluations and hazard identification assessments in the work site.
- Manage PTW, including JSA's, Work Safe Procedures, risk assessments and isolations.
- Lead and participate in risk management and HSE activities including

risk assessments, audits, HSE Meetings and forums including on-site meetings.

- Conduct HSSE orientations for visitor, new employees, contractors and sub-contractors' team.
- Ensure that personal behaviors and work practices are in line with company safety standards.
- Responsible for safety of self and others in the vicinity to include, but not limited to, employees, contractors, subcontractors, vendors and visitors.
- Participate and promote the use of Stop Work Authority (SWA) & behavioral based safety programs.
- Actively participate in the various meetings which are conducted in the organization (such as: monthly safety meeting, risk assessment/pre-job meetings, HSE committee, HAZID, HAZOP, etc.).
- Fully aware of process safety management.
- Applied of HSE rules, regulations, and standard during construction activities (hot & cold work, civil, infrastructure, scaffolding erection, lifting operation, working at height, radiographic tests for welding, hydrostatic for vessels, piping & trunk line, excavation, confined space entry, tanks & vessels constructions, ...etc.).
- Conduct many trainings for all HSSE topics related to the construction phase to all staff.
- High experience in hazard identification, risk assessment & environmental aspects/impacts evaluation for jobs, plants, and modifications.
- Extensive Knowledge of the key HSE Risks and related aspects associated with different phases of oil and gas construction projects, including major accident hazard management, operational and workplace risk management systems, and processes.
- Issued many SIMOPS for constructions activities in live oil & gas plants for many contractors in site.
- Support the sites to continuously to improve the HSE performance.
- Competent scaffolding inspector.
- Put control measures and secure removal/replacing of Asbestos insulation for oil storage tanks.
- Sharing in replacing project of Halon firefighting system of crude oil tanks by CO2 system.
- Assure compliance with environmental requirements in construction activities by regular site follow up on waste management, environmental awareness, housekeeping arrangements and environmental measurement (noise, air pollutants emissions, NORM survey, etc.) and liaison with the Environmental law.
- Ensure prompt reporting of HSE statistics for the project according to contractual requirement.
- Issuing many lifting plans and supervision on critical lifting operations during installation of vessels and gas compressors package.
- Monitor safety standards and working practices during all commissioning and start-up activities for process, utility and infrastructure systems associated with gas processing plant.
- Responsible for issuing risk assessment for 5 complete shutdowns and starts up procedures.
- Issuing and recording all lessons learned from all shutdowns and

accidents then publish it to be avoided in future.

- ISO 14001 and OHSAS 18001 programs coordinator "Attended 1 SGS and 2 DNV external audits against ISO 14001 and ISO 45001 & 18001 requirement and attend three Hamburg external audit".
- Competent to inspect lifting equipment (cranes, forklift, side boom, shackles, wires, slings, locks, spreader beams, and other lifting accessories) and other equipment (loader, excavators, welding & grinding machines).
- Onshore rig auditor carried out several audits and acceptance for land rigs (Weatherford & EDC).
- Set-up and implementing programs of preventive maintenance & inspections for all fire suppression systems (FM 200, Inergen, CO2, foam, Bavariamatic) and safety equipment.
- High experience in gas testing of Oxygen, flammable, and toxic gases.
- High skilled in usage, maintenance, and calibration of multi gas detectors (ALTAIR 4X & 5X).
- High skilled in usage, maintenance, and calibration of the breathing apparatus (self-contained BA, airline BA, escaping BA and cascade system).
- High skilled in the survey of NORM (natural occurring radioactive materials).
- Preparing, updating, and applying emergency plans also, preparing and execution emergency drills scenarios on/offshore (e.g., fire, H2S leakage, oil spillage, chemical spillage, injuries, heat stress, electrocutions, evacuation, ...etc.).
- Issue all HSE administrative documents (daily, monthly reports, budget & requisitions).
- Coordinate safety meetings on site. Also, preparing agenda and minutes of meetings.