

Holds a B. Sc. in Chemistry & Physics and has over 8 years experience in Oil & Gas for both operations & constructions in live plants.

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, Internet

TRAINING COURSES AND CERTIFICATIONS

: NEBOSH IGC 1, 2 & 3 in occupational health and safety (with Distinction).
: IOSH Managing Safely.
: OHSAR Occupational Health & Safety at Rig.
: OSHA General Industry Standards 29 CFR 1910 (30 Hours).
: Internal Auditor for ISO 14001 & OHSAS 18001.
: Scaffold Inspector STI.
: HAZOP Practical Study.
: PSM Process Safety Management.
: Shutdown and Turnaround planning.
: IMO - Level one.
: Fires and explosions of flammable gases & liquid.
: 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.
- : Defensive driving.
- : Radio Detection RD 8100 pipe & cable locator.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2019 till now
Employer : Projects Services Company (PSC)
Job title : Site Safety Manager
Job Description : Site HSE Manager during repairing the base plates of two oil storage tanks, construction of two new oil storage tanks, fabrication of piping and pipe rack in live plant at TOTAL OPSBA Co.

Dates : From Aug. 2019 till now (part time)
Employer : TÜV Nord - Egypt
Job title : HSE Consultant & Scaffolding Inspector
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 (Pipeline Project)
Job title : Site HSE Manager in projects department
Job Description : Assign to lead HSE team & control Petrojet contractor on site during constructions & commissioning activities in Disouq Field Development Project Phase B (construction of 12 onshore gas wells then connect them through 30 km 12" trunk line, piping as well as construction of solar cells, chemical injection skids, remote terminal units, well head control panels, wi-max towers & civil activities).

Dates : From Jun. 2013 till Feb. 2018
Employer : SUCO Co.
Projects : Disouq Field (Two Oil & Gas Plants):

- CTP Central Treatment Plant (250 MMSCF) (from Sep. 2014 till Feb. 2018)
- TPF Temporary Production Facilities (60 MMSCF) (from Jun. 2013 till Aug. 2014)

Job title : HSE Excellent Specialist
Job Description :

- Assign to supervise the constructions, pre-commissioning, commissioning, start-up and operation of two gas and condensate process CTP & TPF as well as 12 onshore gas wells.
- Assign to supervise drilling activities by onshore rigs as well as wellhead activities (slick line, memory gauges, well test & perforation job) by EXPRO, Schlumberger & Halliburton companies.

Dates : From Sep. 2011 till May 2013
Employer : SUCO Co.

- Project** : Zeit Bay Field (GOSP/GAS Plant/Platforms)
- Job title** : Onshore/Offshore HSE Specialist
- Job Description** :
- Assign to supervise onshore activities in GOSP (Gas Oil Separation Plant), Gas plant & drilling activities by onshore/land rigs.
 - Assign to supervise offshore activities for four oil & gas platforms including all well activities by different contractors (EXPRO, Schlumberger & Halliburton companies).
- Field of experience** :
- Site Safety Manager in PSC Company during construction of two tanks, pipping and pipe rack fabrication, pumps replacement in live plant at TOTAL OPSBA.
 - Issue HSE plan, emergency plan, waste management plan & prevention plan for TOTAL Project.
 - HSE Site Manager in Disouq field development project phase B responsible to lead HSE staff and control Petrojet contractor and all subcontractors on site.
 - Safety supervision during constructions, pre-commissioning, commissioning and start-up of two gas oil & gas plants in Disouq field (TPF & CTP) with total production capacity 310 MMSCFD gas as well as onshore gas production wells.
 - Ensure apply 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.).
 - Supervise and issue risk assessment during construction phase of 4 condensate storage tanks, 3 produced water tanks & 2 firefighting water tanks.
 - Conversant with International HSE standards, codes and industry practices.
 - Experience and understanding of technical HSE (P&ID, HAZOP, HAZID, & QRA).
 - 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.
 - Issue many SIMOPS for constructions activities at live oil & gas plants in presence of many contractors.
 - Extensive experience in the overseeing and monitoring implementation of HSE Management System and HSE Plans by contractors and subcontractors on site to ensure effective control of risks.
 - Provide HSE information and guidance to all levels of the organization.
 - Support the sites to continuously to improve the HSE performance.
 - Coach site personnel to align company HSE policies and procedures and to raise safety awareness.
 - Review and promote construction safety awareness through HSE inductions, Time Out for Safety briefings and training and awareness campaigns.

- Support PM to review, analyze and act on HSE incidents and observations within projects.
- Carry out on-site audits following Company Policies & Procedures / ISO /OHSAS criteria for HSEQ management systems.
- 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.
- Review corporate HSE documents to maintain the HSE management system and to align them with local legislation and company policy.
- 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 construction contractors according to contractual requirement.
- High experience in the management of contractors on site.
- Assure HSE competence of Construction Contractor staff by ensuring suitability of Contractor HSE Induction training and adherence to mandatory HSE training requirements.
- Liaise with safety managers of all contractors, construction safety inspectors and operations to ensure uniform standards of site safety are maintained.
- Issuing many lifting plans and supervision on critical lifting operations (500 ton LTM 1500 crane) during installation of vessels and gas compressors package.
- Supervise several constructions activities inside live oil and gas plants.
- 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 complete shutdowns and starts up procedures (attend five shutdowns).
- 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 2 DNV external audits against ISO 14001 and OHSAS 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.).
- Member in accidents/incidents investigation team and carrying out accidents/incidents reports and statistical analysis.
- Issue all HSE administrative paper work (daily, monthly reports, budget & requisitions).
- Co-ordinate safety meetings on site. Also, preparing agenda and minutes of meetings.