

Holds a B. Sc. in Chemistry / Physics and has about 10 years hands-on experience working as Lab Chemist / Offshore Chemist / Offshore Safety Training Coordinator in oil field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/01/1992
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Chemistry / Physics, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : OSHA General Industry/Construction 30 hr., GTS Center, Cairo, (Jun. 2022).
- : Train of the trainer (TOT), Alam Elshakra Center, Cairo (May 2022).
- : Confined Space Entry, Alam Elshakra Center, Cairo (Mar. 2022).
- : H2S Awareness, Alam Elshakra Center, Cairo (Mar. 2022).
- : AEGIS course, in-house ADES training center, Cairo (Mar. 2022).
- : Gas Testing, Alam Elshakra Center, Cairo (Feb. 2022).
- : First Aid, Red Crescent, Cairo (Dec. 2021).
- : T-BOSIET, Petrolift Center, Cairo (Oct. 2019).
- : ISO 9001:2015 Awareness, Egyptian Syndicate of Scientific Professions, Alexandria (16 hrs, Aug. 2018).
- : Quality Risk Management, Egyptian Syndicate of Scientific Professions, Alexandria (12 hrs, Jul. 2018).
- : ISO 17025:2005 Awareness, Egyptian Syndicate of Scientific Professions, Alexandria (16 hrs, Aug. 2017).
- : Basic Mud School in Pico Energy Company in-house training (Jun. 2016).
- : Fire Fighting in Pico Energy in-house training (Mar. 2016).

- : Fundamentals of Well-Drilling and Drilling Fluids Engineering in ITS Training Center, Alexandria (3 weeks, Jun. 2014).
- : Corrosion Inhibition in Industrial Field in Egyptian Syndicate of Scientific Professions, Alexandria (1 week, Oct. 2013).
- : Alexandria Petroleum Company (summer training) (4 weeks, Aug. 2011).
- : Training program in "The Prevention from the Dangers of Ionizing Radiation" (in Radiation Lab, Faculty of Science, Alex University (May 2012).
- : Soft Skills course, Faculty of Science, Alexandria University: Communication Skills, Body Languages and Negotiation (Jul. 2011).
- : Workshop: Chemical Analysis in Petroleum Industries, Faculty of Science, Alexandria University (Mar. 2010).
- : ICDL degree, Credited from UNESCO (Aug. 2011).
- : Participated organization of soft skills course held in the Faculty of Science for 5 days (Jul. 2011).
- : Participated organization of the charitable market held in the Faculty of Science for 3 days.
- : Participated organization of the 14th Arab Conference of Innovation of Arab under graduated students (in collaboration with Arab Council for Training students of Arab universities), held at the Faculty of Science, Alexandria University (Oct. 2011).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2020 till now
- Employer** : ADES, Petroleum Services Company
- Job title** : Offshore Safety Training Coordinator
- Job Description** :
- Carrying out the work activity and objectives established by the Offshore Installation Manager (O.I.M.) and the administration and implementation of the Company's Management System.
 - Report and plan his daily activities with the OIM and his Superior and report those activities on weekly basis to his Superior through duty brief Process.
 - Control PTW system & Isolation system.
 - Responsible for documents related to HSE issues on a daily, weekly & monthly basis.
 - Responsible for spot checks of work areas and to assist in making sure everyone knows the hazards and risk associated with certain tasks that are undertaken on the Units.
 - Put weekly drill scenarios with the OIM and Tool Pusher.
 - Responsible for rig safety induction of new arrivals whenever applicable depending on the job duties being carried out at that particular time. And must check & review the new arrivals required certifications.
 - Conducting site inspections and Audits (On his unit) managing ADES audit schedule.
 - Maintain HSE Filling system.
 - Conduct safety training/ safety meetings for the rig, enforcing and promoting safety regulations, policies and procedures.
- Dates** : From Feb. 2019 till Jun. 2020
- Employer** : ADES, Petroleum Services Company

- Project** : Mobile offshore production unit (MOPU), Gulf of Suez, Abu Redeis, Egypt (Rig name: ADMARINE 1 (Jack up offshore))
- Job title** : Offshore Chemist, Oil & Gas Production
- Job Description** :
- Follow up chemical injection systems process according to client procedures.
 - Perform chemical analysis on crude oil before and after treatment and required to write reports and procedures.
 - Provide technical support for lab equipment and to operations team during pre- operations, and normal operations.
 - Participated in planning, setting up and installation of a fully operational laboratory.
 - Implementation of management system and ISO standard for the new lab.
 - Prepare all chemical reagents which used for analysis.
 - Create a calibration schedule for all lab equipment.
 - Day to day management of chemical use and stock levels to ensure optimum performance and cost effectiveness.
 - Timely ordering of chemicals required to operate the Mariner process to ensure stock levels are maintained.
 - Evaluation of process separation problems and recommendations for improvement.
 - Able to operate instruments and equipment used in crude oil production lab such as: Centrifuge digtor 21C "Orto Alresa", Salt Analyzer "Normalab", CPP Classic "Pour and cloud point", Dissolved Oxygen meter, Oil in water meter, Drying Oven, Brookfield viscometer, Conductivity and pH meter.
- Dates** : From Aug. 2012 till Jan. 2019
- Employer** : Pico Energy (DFT), Petroleum Services Company
- Job title** : Lab Chemist (Drilling Fluids Lab)
- Job Description** :
- Work in the laboratory as directed by lab manager and within a team to:
- Perform routine laboratory drilling fluids checks, including chemical, physical and/or electrical analysis and required to write reports, procedures and analyze data.
 - Analysis of standard and complete drilling fluids on field samples, both water Base and Oil Base mud with different mud systems.
 - Prepare tender formulations in order to measure mud properties in different conditions of temperature & pressure and provide technical support for Operation.
 - Support the lab manager on R&D projects for new drilling mud systems.
 - Standard quality control testing per API/ISO/OCMA and ensure clean, orderly and safe working conditions.
 - Prepare all chemical solutions and reagents used for analysis.
 - Identify quality problems and consult the supervisor /manager for solutions or corrective action.
 - Perform responsibility of Laboratory Document Control and maintain laboratory records, reports and files.
 - Create maintenance and calibration schedule for all lab equipment.
 - Able to operate the instruments and equipment used in drilling fluids analysis such as: FANN & OFI Viscometers - Brookfield LVDV-II+pro - HPHT filter press - Malvern Mastersizer analyzer 2000 "PSD" - PPA

"Permeability Plugging Apparatus" - API filter press - Funnel Viscosity -
LSM - FTIR - Retorts - Lubricity Tester - pH and conductivity meters.