

Holds a B. Sc. in Chemistry & Microbiology and a Diploma in Biochemistry. Has over 7 years hands-on experience working as Lab Chemist.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/04/1992
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Chemistry & Microbiology, Al-Azhar University, 2014
: Diploma in Biochemistry, Suez University, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: T BOSIET Certificate of OPITO approved training center.
: OSHA General and construction Certificate.
: CPR, AED & First Aid Certificate of Egyptian Red Crescent.
: ISO 9001:2015 Quality Management System.
: ISO 50001:2018 Energy Management System.
: ISO 45001:2018 Occupation Health and Safety Management System.
: ISO 14001:2015 Environmental Management System.
: TOT (training of Trainer) Certificate.
: Lab. Safety awareness.
: Process safety Management "PSM".
: STOP Card Training & Applications.
: Trainings at:

- Alamein Petroleum Company (APC).
- Burapetco Petroleum Company.

- National Center of research.
- Drinking Water Company of Cairo.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2022 till now
Employer : ADES, Egypt
Job title : Offshore Production Lab Chemist

Dates : From Feb. 2016 till Jan. 2022
Employer : El-Hamra Oil Co., Egypt
Job title : Lab Field Chemist

Dates : From Jan. 2015 till Feb. 2016
Employer : Oasis Petroleum Co., Egypt
Job title : Lab Field Chemist

Field of experience :

- Managing the offshore laboratory, training less experienced team members, high pressure process sampling, ensuring quality in laboratory test methodology, laboratory data analysis for process improvements, and conducting special projects.
- Manage and conduct sampling and laboratory analyses for process systems such as the following: Oil analysis, produced water discharge, potable water, bacteria analysis, glycol analysis, diesel fuel oil, hydraulic and heat medium fluids.
- Evaluation of the efficiency of chemicals (Demulsified, Pour Point Corrosion Inhibitor, Asphaltene, Scale Inhibitor, Biocide) in both field and Laboratory (conducting lab. Bottle test) to optimize dosing rate.
- Monitoring specification of crude oil (Salt content, Water content, Sulphur content, Pour Point and RVP).
- Deliver training and mentors laboratory technicians for a major offshore production facility to meet safety, operational, production, process, and environmental goals.
- Perform maintenance, calibration, verification, and repeatability tests for the laboratory equipment.
- Develop laboratory testing methods and procedures in accordance with the Operations Management System.
- Implement current Good Manufacturing Process for the laboratory responsibilities.
- Maintain organized and accurate data documentation for laboratory tests in the logbook and the electronic Laboratory Information Management System. Analyze this data to identify trends in the production chemistry and make recommendations to improve the process.
- Conduct special projects required for process improvements in operating conditions and production chemistry.