

Holds a B. Sc. in Chemistry & Microbiology and has about 4 years hands-on experience working as 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
: Studying for Master degree (Microbial corrosion)

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- Alamein Petroleum Company (APC).
- Burapetco Petroleum Company.
- National Center of research.
- Drinking Water Company of Cairo.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2015 till now
Employer : El-Hamra Oil Company, OAPCO-Oasis Petroleum
Job title : Chemist
Job Description :

- Determination of Crude Oil General Specifications (API Gravity, Sp.Gr., Pour Point, Sulfur Content, Ash Content, Sediments by extraction, Water content by distillation, BS&W, Distillation,....etc.).
- Determination of concentration of acid gases (H₂S,CO₂) using dragger

tubes.

- Following up production process at the fields to detect the efficiency of the different treatment stages (Separator, Heaters & Wash Tank).
- Evaluation of the efficiency of Demulsifier chemical in both field and Laboratory (conducting lab. Bottle test) to optimize dosing rate.
- Evaluation and Selection of Pour Point Depressant Chemical in both field and laboratory (conducting lab. Bottle test) to select more efficient and optimizing dosing rate.
- Follow up the specification of the received crude oil at El-Hamra Oil shipping facilities (such as API, Water content, Pour Point, RVP & Sulfur content....etc.).
- Conducting formation water complete analysis.
- Scale and unknown samples identifications.
- Analysis of pigging deposits/corrosion inhibitor residuals, scale inhibitors, biocides and oxygen scavengers, and provide recommendations on selecting best chemicals.