

Holds a B. Sc. in Chemical Engineering and a Postgraduate Diploma. Has about 7 years hands-on experience in operation, start-up, shut down, troubleshooting and optimization of chemical plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1982
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Chemical Engineering, Alexandria University, 2010
: Postgraduate Diploma, Alexandria University, 2013

LANGUAGES

Arabic : Native Language
English : Fluent
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: Hysys, Matlab
: AutoCAD (2D, 3D)

TRAINING COURSES AND CERTIFICATIONS

- : Middle East Oil Refinery (MIDOR) (Jul. 2009), summer training in the following units:
 - Atmospheric distillation unit.
 - Vacuum distillation unit.
 - Isomerization unit.
 - Utilities unit.
 - Merox unit.
 - Waste water treatment unit.
 - Hydro cracker & delayed cocker unit.
- : Egyptian Petrochemical Company (EPC) (Aug. 2008), summer training in the following units:
 - Vinyl Chloride Monomer (vcm) unit.
 - Poly Vinyl Chloride (pvc) unit.

- Chlorine processing unit.
- : Alexandria National Refining and Petrochemicals Co. (ANRPC) (Jul. 2008), summer training in the following units:
 - Naphtha hydro-treating unit.
 - Plat-forming unit.
 - Isomerization unit.
 - LPG treatment unit.
- : EZ-DK, Al Ezz (Jul. 2009) El Dekheila Steel Co. (Jun. 2008), summer trainings in the following units:
 - Acid Pickling unit.
 - Steel Service Center.
- : Alexandria Petroleum Company (Aug. 2006, Sep. 2007), summer trainings in the following units:
 - Vacuum distillation unit.
 - De-asphalting oil, Wax removal unit.
 - Health & Safety department.
- : ICDL certificate.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2018 till now
- Employer** : TCI SANMAR CHEMICALS
- Job title** : Shift Charge Engineer
- Job Description** :
 - Coordinate and supervise on assigned shift, the operation of Calcium chloride plant and tank farm area in a safe and efficient manner.
 - Coordinate periodic checks, adjustments and maintains follow-up on all maintenance activities in the plant.
 - Supervise plant start-up, shutdown and emergency as per established operating procedures (SOP's).
 - Conduct daily inspection tours of all operating units to ensure smooth running and to ensure that all equipment are in good operating conditions.
 - Review and monitor the operating data relating to the production and operation of various operating equipment, Include discussing activities with subordinates and highlighting deviations for corrective action to be taken.
 - Review laboratory test results to ensure that products meet specifications and arrange for adjustments to be carried out to maintain quality standards.

- Dates** : From Dec. 2014 till Sep. 2018
- Employer** : MADAR SULPHONATION PLANT
- Job title** : Shift Supervisor
- Job Description** :
 - Coordinate and supervise on assigned shift, the operation of the sulphonation plant and tank farm area in a safe and efficient manner.
 - Coordinate periodic checks, adjustments and maintains follow-up on all maintenance activities in the plant.
 - Supervise plant start-up, shutdown and emergency as per established operating procedures (SOP's).
 - Conduct daily inspection tours of all operating units to ensure smooth

running and to ensure that all equipment are in good operating conditions.

- Personally control and coordinate shutdown and start-up operations. Include reviewing control panel instruments, PLC/ESD System and directing site operations to start-up the plant in a proper sequence and efficient manner to avoid damage to equipment or personnel.
- Review laboratory test results to ensure that products meet specifications and arrange for adjustments to be carried out to maintain quality standards.
- Review and monitor the operating data relating to the production and operation of various operating equipment, Include discussing activities with subordinates and highlighting deviations for corrective action to be taken.
- Sharing with MARSINA to erect sulphonation plant commissioned in 2014 for Ethoxylated alcohol surfactant (3.5 ton/hour).

Dates : From Jan. 2014 till Dec. 2014
Employer : MISR CHEMICALS INDUSTRIES Co.
Job title : DCS Panel Operator
Job Description :

- Operate computerized control panel to monitor and optimize process for several units include (Brine treatment, Waste gas de-chlorination, Chlorine processing, Electrolysis cell room, Caustic concentration and Hypochlorite units).
- Supervise plant start-up, shutdown, troubleshooting and emergency as per established operating procedures (SOP's).
- Coordinate periodic checks, adjustments and maintains follow-up on all maintenance activities in the plant.
- Conduct daily inspection tours of all operating units to ensure smooth running and to ensure that all equipment are in good operating conditions.
- Review laboratory test results to ensure that products meet specifications and arrange for adjustments to be carried out to maintain quality standards.

Dates : From Dec. 2012 till Jan. 2014
Employer : MADAR SULPHONATION PLANT
Job title : Shift Supervisor
Job Description :

- Sharing with MARSINA to erect sulphonation plant commissioned in 2013 for Dodecyl benzene sulphonic acid surfactant (5 ton/hour).
- Personally control and coordinate shutdown and start-up operations. Include reviewing control panel instruments, PLC/ESD System and directing site operations to start-up the plant in a proper sequence and efficient manner to avoid damage to equipment or personnel.
- Conduct daily inspection tours of all operating units to ensure smooth running and to ensure that all equipment are in good operating conditions.
- Coordinate periodic checks, adjustments and maintains follow-up on all maintenance activities in the plant.
- Review laboratory test results to ensure that products meet specifications and arrange for adjustments to be carried out to maintain quality standards.

- Review and monitor the operating data relating to the production and operation of various operating equipment. Include discussing activities with subordinates and highlighting deviations for corrective action to be taken.

Dates : From Mar. 2012 till Dec. 2012
Employer : ETAP Co. for paper & board
Job title : Chemical Engineer
Job Description :

- Supervision of the fiber recovery unit (crofta).
- Follow-up & adjust the amount of chemicals dosing in varies production lines.
- Follow-up & adjust pulp density, color, mechanical properties and physical properties.
- Follow-up & adjust specification that have been agreed with the client, finishing-up the final product.