

Holds a B. Sc. in Chemical Engineering and has about 3 years hands-on experience working as Chemical Engineer in the field of process engineering.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/10/1989
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Chemical Engineering, Higher Institute of Engineering – El-Shorouk Academy, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Rosa
: Cadix
: IMS design
: Watercad

TRAINING COURSES AND CERTIFICATIONS

: Refinery Diploma using Dynamic Process Simulation Software:
• Equipment simulation using HYSYS.
• Separators.
• Fired heater.
• Distillation tower.
• Pumps and Compressors.
: Trainings at:
• Assiut Oil Refining Company.
• Sector factories Assiut Fertilizer (Manqabad).
• Treatment Company of drinking water and sewage.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2015 till now
Employer : Upper Egypt Electric Production Company
Project : West Assiut Power Plant
Job title : Operation & Maintenance Engineer in WTP
Job Description :

- Scheduling and perform the maintenance activities for the pumps and plant equipment.
- Operation water & waste water Systems which consist of:
 - Raw Water Pretreatment System (self-cleaning filters & UF system).
 - Reverse Osmosis System (2000 m3/day).
 - Demineralization System (CEDI) (500 m3/day).
 - Potable Water System.
 - Waste Water Treatment System.
 - Sewage Treatment Plant and Oil Water Separation System.
- Attend all erection works and hydrostatic tests for units.
- Attend daily meeting to review status of plant and discussion what is planned for the day.
- Tour the plant to check for abnormal situation and take reading of main parameters and collect data to ensure that the plant is working properly.
- Receiving the materials and piping of combined cycle power plant.
- Apply all hydro-static tests for HRSG and condensate of combined cycle power plant.
- Apply chemical cleaning for HRSG and condensate of combined cycle power plant (ENSOL Company).

Dates : From 2014 till 2015
Job title : Gas Turbine Operation Engineer (GE frame 9E 1000MW)
Job Description :

- Responsible for shift control room operations, plant monitoring, noticing and responding to process devoting and alarms.
- Operating and controlling the technical equipment of the Plant.
- Responsible for plant smooth operations, Control room operations & taking planned start up per SOP's.
- Following proceeding for unit load increasing and decreasing according dispatcher requirements.
- Preparing shift activity reports, daily plant generation and gas consumption details and preparing permits during shut down.
- Responsible for ensuring compliance to all statutory, environmental & waste disposal requirements.
- Perform isolation and safety tag out of equipment & ensuring safety measures during activities.
- Perform offline/online washing for turbines.
- Following proceeding for unit (turbine, and axillaries) shut down.

Job title : HVAC Engineer
Job Description :

- Making preventive maintenance for air condition units (split-central).
- Perform corrective maintenance for malfunction of units.