

Holds a B. Sc. in Mechanical Engineering and has about 3 years hands-on experience working as Field Operator.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Mechanical Power Engineering, Tanta University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works
: Automation Studio

TRAINING COURSES AND CERTIFICATIONS

: Summer trainings at:

- KHALDA PETROLEUM COMPANY (2015).
- PETROBEL BELAYIM COMPANY (2015).
- EAST ZEIT PETROLEUM COMPANY (2016).
- SINO THARWA DRILLING COMPANY (2016).
- COCA COLA COMPANY (2016).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2017 till now
Employer : [EGYPTROL](http://www.egyptrol.com) - Seconded to UPPER EGYPT PRODUCTION COMPANY
Projects : EL-KUREIMAT 2x627MW & South Helwan 3x650MW Steam Turbine Power Plant
Job title : Field Operator
Job Description :

- Preparation for:
 - Start-up for lube oil, seal oil and turning gear.
 - Start-up for control oil system.

- Start-up for condenser water box vacuum system.
- Start-up for condenser vacuum system.
- Start-up for stator coil cooling water system.
- Start-up for turbine bypass operation.
- Start-up for turbine by manual or by ATS.
- Generator synchronization and loading up.
- Generator de-synchronization and turbine shut down.
- MAIN COMMISSIONING TASKS I ATTENDED:
 - Lube oil flushing for unit 3 turbine.
 - Steam blow for gland steam piping for unit 2 and unit 3.
 - Control oil pressure regulating for unit 2 and unit 3.
 - Stator coil cooling water system initial filling for unit 3.
 - Generator purging with co2 then co2 purging with H2 then charging with H2 for unit 3.
 - Turbine initial rolling and speed up for unit 1, unit 2 and unit 3.
 - Generator initial synchronization for unit 1, unit 2 and unit 3.

Skills:

- HYDRAULIC SYSTEMS: Good experience at Fluid power systems (Design, Analysis, Selection and Assembly).
- HYDRAULIC MACHINES: Good experience at Hydraulic machines (Theory, Design and Maintenance), especially hydraulic pumps with different designs and types.
- ENGINES: Good experience at Diesel and Gasoline engines (Theory and Maintenance).