

Holds a B. Sc. in Mechanical Power Engineering and has over 1 year hands-on experience working as Balance of Plant Mechanical Commissioning & Operation Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/03/1989
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, Matlab, EES

TRAINING COURSES AND CERTIFICATIONS

: Training on maintenance of vehicles, Egyptian Warehouses Co.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : Orascom Construction Company
Project : Al-Burullus 4800MW Combined Cycle Power Plant
Job title : Balance of Plant Mechanical Commissioning & Operation Engineer
Job Description :

- Fire Fighting system (Electric, Diesel Engine and Jockey Fire pump) monitoring, operation, system mechanical maintenance, lock-out and tag-out.
- Operation of Atlas Copco Screw Compressors, Refrigerant Air Dryers and CD Air Dryers and adjusting the operating parameters.
- Responsible for monitoring and operation of Demineralized, Drinking and Service Water distribution systems.

- Responsible for Cooling Tower make up water system monitoring and operation.
- Responsible for Drainage system (Sump Pumps) monitoring and operation.
- Pumps mechanical commissioning and start-up.
- Machine solo test and load test.
- Systems walk-down using piping and instrumentation diagram.
- Air blows on instrument air and service air system.
- Flushing on water distribution systems.
- Ventilation system mechanical start-up and air balance test.
- Supported HRSGs steam blows and chemical cleaning.
- Supported water treatment plant and sewage system.
- Supported auxiliary boilers for the steam turbines seal steam.
- Supported the hydro test of the HRSGs.