

Holds a B. Sc. in Mechanical Power Engineering and has about 2 years hands-on experience working in construction, maintenance, operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/12/1987
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2011

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Programming Languages: Visual Basic, Fortran, C

TRAINING COURSES AND CERTIFICATIONS

: Operating gas turbine (GE 9FA).
: HVAC maintenance and troubleshooting.
: Diesel engine maintenance and troubleshooting.
: Training at Flowtex Egypt in 2008.
: Internship at El-Atf Electricity Production Station for 3 months, on-site training of maintenance program covering the following topics:

- Gt plant arrangement.
- System description.
- Explanation of P&IDs.
- Operation guide line and safety feature.
- Operation procedure.
- Gt AUX equipment maintenance (servo actuator – water injection pump – main fuel oil pump – flow diver – purge air comp – gt intake filter).

- Gt maintenance concept.
- Inspection criteria.
- Troubleshooting.
- Gt AUX equipment maintenance (gt control valve).
- Gt AUX equipment maintenance (co2 f/f – wash system – fuel gas comp).
- Gt alignment / vibration & vibration analysis.
- Gt AUX equipment maintenance (lube oil cooler).
- Lubricant feature.
- HVAC maintenance (packaged roof top cooling – chilled water system).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2015 till now
- Employer** : Orascom Construction and Hassan Allam Sons (joint venture)
- Project** : Raw water transmission lines, intake pump house, booster pump for 6th October water treatment plant - output 1700000 m3/day
- Job Description** :
- Operation and Maintenance Engineer (Booster pump station) include centrifugal Pumps, fine and coarse screens and water hammer system.
 - Raw water Transmission line, Intake Plant and Booster Plant.
 - For 6th October City Water Treatment Plant.
 - Reviewing shop drawings for mechanical systems with technical office.
 - Doing commissioning test & start-up for all auxiliary equipment's and systems for the plant.
 - Make sure all the technical documentation necessary for commissioning of different units are available with commissioning team.
 - Be wave of commissioning schedule of the site and accordingly divide the work through team and allocate needed resources such as manpower and tools.
 - Execute & commissioning of the installation of pump house and diesel generators.
 - Business delivery after completion to the competent consultant.
 - Running water lift station to 6th of October City.
 - Diesel Engine installation, maintenance and operation for the booster pump station and doing the commissioning and the start-up for the diesel engine in the station.

- Dates** : For 6 months
- Employer** : ECIP Company
- Job title** : Supervisor Engineer

Skills:

Strong knowledge about quality control during the Military Service.