

Holds a B. Sc. in Mechanical Engineering and has over 7 years experience working in maintenance, construction, operation and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/07/1990
Gender : Male
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training in Damanhour Power Plant (Combined Power Plant – Steam Power Plant 300MW).
- : Visual Testing level II, from AZ International for Engineering & Contracting according to SNT-TC-1A (Jul. 2015).
- : Ultrasonic Testing level II, from AZ International for Engineering & Contracting according to SNT-TC-1A (Jul. 2015).
- : Radiograph Testing level II, from AZ International for Engineering & Contracting according to SNT-TC-1A (Jul. 2015).
- : Liquid Penetrant Testing level II, from AZ International for Engineering & Contracting according to SNT-TC-1A (Jul. 2015).
- : Magnetic Particle Testing level II, from AZ International for Engineering & Contracting according to SNT-TC-1A (Jul. 2015).
- : AutoCAD from Engineers Syndicate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2020 till now
Employer : ANSALDO CALDAIE

Project : West Cairo Supercritical Power Plant 650MW
Job title : Field Operator

Dates : From Jan. 2018 till Nov. 2020
Employer : ANSALDO CALDAIE
Project : West Damietta Power Plant 750MW combined gas cycle 4 x CTG 125MW, 4 x HRSG ANSALDO - STG 1 x 250MW
Job title : Local Operator
Job Description :

- Main project features: 1 x CTG 250MW HP/LP Turbine, 4 x ANSALDO - STG at average summer air temperature.
- HRSG Specification:
 - Horizontal flue gas flow.
 - Two pressure level + Condensate Preheater.
 - Drum type natural circulation.
 - 4 x CTG + 4 HRSG + 1 STG Configuration.
 - Common 2 External Dearator.
- HP Section: 51 Kg/sec, 120.8 bar, 524 C° at average summer air temperature.
- LP section 13.5 Kg/sec, 12.7 Bar, 294 C° at average summer air temperature.

Dates : From Feb. 2017 till Jan. 2018
Employer : EL SEWEDY ELECTRIC PSP
Project : Beni Suef Combined Cycle Power Plant 4800MW
Job title : Mechanical Construction Engineer
Job Description :

- Prefabrication and Erection of all Piping and Supports in Gas Turbine Module 10.
- Prefabrication and Erection of all Piping and Supports in Heat Recovery Steam Generator (HRSG) Module 30.
- Prefabrication and Erection of all Piping and Supports in BOP Module 30.
- Follow up all Piping and Supports, Fabrication and Erection according to priority and schedule to meet contract specification and approved P&ID and isometric.
- Monitor the work progress on a daily basis with the subordinates to make sure that the targets are achieved as per schedule.
- Prepare a weekly plan according to site constructability condition and as per project schedule.
- Prepare daily and weekly progress report to observe progress accomplishment status as per project schedule.
- Responsible for closing all Points Related to Erection Clearance Walk Down.
- Preparation of all Hydrostatic and Pneumatic tests as per Pressure Test Packages and Closing all Related Points to Release for the Test.
- Responsible for closing all L.O.P (Punch list) related to Gas Turbine Module 10.
- Responsible for Closing all L.O.P (Punch list) related to HRSG Module 30.
- Consider Health, Safety and Environment as the highest priority in all

activities undertaken by mechanical and piping team in accordance with Company standards.

Dates : From Jan. 2016 till Feb. 2017
Employer : ACCIONA-PASSAVANT
Project : Constructing Sewage Water Desalination Station in Cairo
Job title : Site Engineer (construction - commissioning)

Dates : From Sep. 2015 till Dec. 2015
Employer : MobiServe
Job title : Maintenance Engineer
Job Description : Maintenance of diesel engines in the MobiNil network towers.

Dates : From Oct. 2014 till Sep. 2015
Employer : Alec-Company
Project : Assiut New Power Station (1500MW)
Job title : Commissioning Engineer
Job Description :

- Responsible for (air blow - hydro test - flushing) in the four turbine subsidiary of (GE American-Orascom), also partnered for work first fire for that station.
- Responsible for the commissioning activities, following the construction activities, following the engineering change and handed over for operation and all the pre-commissioning for GE gas turbines 1500MW.
- Preparation & responsible for of all Hydrostatic and Pneumatic tests as per Pressure Test Packages.
- Preparation & responsible for AIR BLOW for all system.
- Making commissioning procedure for: cooling water system, water wash system, fuel oil system, fuel gas system, compressed air system, lube & hydraulic oil systems.
- Supervise and perform flushing, Supervise valves & flue gas analyzing system.
- AFTER FINISHING flushing, finished Re-installation for all system.
- Managing all aspects of pre-commissioning, commissioning and operation checkout, through initial energizing, startup of the new process and associated systems.
- Planning of 'on site' activities and allocation of available manpower on a daily basis.
- Receiving from client and managing how to clear punch items for handing over.